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# Pesticide Report FOR 1983



NORTH CAROLINA DEPARTMENT OF AGRICULTURE  
JAMES A. GRAHAM, Commissioner



# North Carolina PESTICIDE REPORT

for

January 1 - December 31, 1983

## THE BULLETIN

of the

North Carolina Department of Agriculture  
Raleigh, N. C.

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James A. Graham, *Commissioner*  
William G. Parham, Jr., *Deputy Commissioner*  
Leonard F. Blanton, *Director*  
*Food and Drug Protection Division*  
John L. Smith, *Pesticide Administrator*  
*Food and Drug Protection Division*

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North Carolina

# STRATEGIC REPORT

for

Journal of Democracy

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Editor-in-Chief

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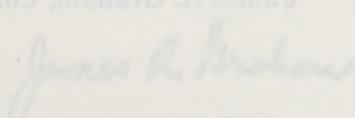
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James A. Graham  
Commissioner of Agriculture

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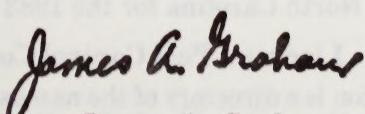
James A. Graham, *Commissioner*

# Foreword

5

The 1983 Edition of the North Carolina Pesticide Report represents a revision of previous issues. By elaborating on the purpose of this report, by adding new material, and by better defining the substances listed, we attempted to reflect in a more meaningful manner the information collected during the 1983 calendar year. We hope that more readers will be able to use it more effectively and be able to understand how its use can facilitate the pesticide industry from manufacturer to consumer.

This will also acknowledge and express our appreciation to the following people who made significant contributions to the contents and preparation of this Pesticide Report: *Pesticide Section* - Jean G. Caudell, Carolyn T. Debnam, Betty H. Griffin, Cassandra Herndon, Melissa Huston, Lou Johnson, Vivian M. Lee, Clara G. Pate, Pat Watkins, Secretaries; Judith H. Card, Bettie L. Smith, Administrative Assistants; Laura A. Kirk, Data Processing Coordinator II; John E. Hunter, III, Field Operations Supervisor; Hoyt M. Haddock, J. Patrick Jones, W. Howard Minton, James R. Mitchell, Melvin C. Nunn, Clyde C. Reed, Earl M. Roberson, Kenneth E. Warren, Billy R. West, Michael E. Williford, Sharron A. Woodall, Pest Control Inspectors; James W. Burnette, Jr., Erick G. Umstead, Pesticide Specialist II; David L. Bowen, Kay F. Glenn, Dr. William T. McClelland, Dr. Henry F. Wade, Susan Sheets-Wilson, Brenda S. Withers, Pesticide Specialists - *Food and Drug Protection Division* - Leonard F. Blanton, Director; Robert L. Gordon, Deputy Director; Robert T. Teague, Asst. State Chemist; Dr. R. S. Dahiya, Chief Microbiologist; Paul R. Jordan, Laboratory Supervisor; Amoret D. Bittle, Microbiologist; George R. Winstead, III, and William Thomas Vick, Chemists-in-Charge; J. Leon Carroll, Ralph L. Denning, Hubert D. Dixon, John W. Duncan, James D. Watson, Allie L. Williams, Frankie G. Worsham, Chemists; Andrew A. Smith, Laboratory Helper.



James A. Graham  
Commissioner of Agriculture

# How to Use This Report

Considerable time and effort has gone into editing and organizing this 1983 edition of the Pesticide Report. Every section has been updated, new information added as necessary, and details expanded to make this Report a more complete and up-to-date reference as to the sale and use of pesticides in North Carolina.

In this Pesticide Report you will find:

## Introduction

The Introduction accurately reflects the development of laws and regulations governing the sale and use of pesticides in North Carolina.

It also refers to certain divisions in the North Carolina Department of Agriculture that perform key roles in regulating and controlling the sale and use of pesticides in this State.

## Brief of the North Carolina Pesticide Law of 1971

This section presents a brief abstract of the North Carolina Pesticide Law of 1971. It also shows how and where to obtain a complete copy of the Law.

## Regulations Adopted by the North Carolina Pesticide Board

This section presents verbatim all regulations adopted to date by the North Carolina Pesticide Board under the Administrative Procedures Act.

## Pesticide Registrants, 1983

The names and addresses of firms or individuals who registered pesticides with the North Carolina Department of Agriculture during 1983 are listed in this section.

## Licensed Pesticide Dealers, 1983

This section is a 1983 directory of the names and addresses of Pesticide Dealers licensed to sell restricted-use pesticides in North Carolina.

## Licensed Pesticide Applicators (Aerial), 1983

This section is a directory of the names and addresses of Aerial Pesticide Applicators licensed in North Carolina for the 1983 calendar year.

## Licensed Pesticide Applicators (Ground), 1983

This section is a directory of the names and addresses of Ground Pesticide Applicators licensed in North Carolina for the 1983 calendar year.

## Licensed Public Operators, 1983

(*Federal, State, County and Municipal Governments and Public Utilities*)

This section is a directory of the names and addresses of Public Operators licensed in North Carolina for the 1983 calendar year.

## Licensed Pest Control Consultants, 1983

This section is a directory of the names and addresses of Pest Control Consultants licensed in North Carolina for the 1983 calendar year.

**Pesticides Examined, 1983**

This section presents in table form an alphabetical listing of the manufacturer of the pesticides that were sampled and analyzed in the Department's laboratories in 1983. Results of the analyses are tabulated and total numbers of each determination made are at the end of the table.

**Samples at Variance From Guarantee, 1983**

This table lists the samples found by the Department's laboratories to be at variance from guarantee in 1983. The table also lists the name of each manufacturer, each pesticide brand name, and presents data and a description indicating how each sample examined varied from guarantee.

**Other Violations, 1983**

This section gives the names of firms that manufactured or distributed products in North Carolina and had one or more violations under the North Carolina Pesticide Law of 1971. These violations constituted either unregistered or misbranded products examined at pesticide outlets but not sampled for analysis.

**Summary of Regulatory Activities Performed Under the North Carolina Pesticide Law, 1983**

This section presents a summary of the total numbers of manufacturers who registered pesticides in North Carolina; pesticide formulations registered; pesticides examined; stop-sale, stop-use, or removal orders issued; licenses issued; and equipment inspections.

## Introduction

Pesticides cover a large number of materials and mixtures intended for destroying, controlling, or repelling pests such as insects, weeds, and other noxious plants, predatory animals and birds, soil-infesting pests such as nematodes, algae, snails, and bacteria. Other examples are disinfectants, antiseptics, and fungicides for use other than on living man or other animals, defoliants, various repellents, fly paper, and other adhesive products whose action goes beyond simple mechanics, moth proofers, wood preservatives other than common paints, mildew controls, and seed fumigants.

An adequate and readily available supply of many of these products is essential in the economical production of feed and fiber crops. The preservation of many products in storage and the control of domestic and industrial pests which affect both the health and welfare of human beings and animals are likewise dependent on such materials.

While the development and distribution of various pesticides to serve the needs are important, provisions must be present to protect the public. During the years 1947 through 1971, it was the purpose of the economic poisons law (North Carolina Insecticide, Fungicide, and Rodenticide Act of 1947, G.S. 4A, Chapter 106) to protect the public from adulterated, misbranded, worthless, and dangerous products, and legitimate manufacturers from unscrupulous competition.

During the years 1953 through 1971, the aerial application of pesticides was regulated by the North Carolina Aerial Crop Dusting Law, G.S. 4B, Chapter 106. The Law and the regulations promulgated thereunder, in summary, required the registration and licensing of contractors and aviators who engaged in the custom application of pesticides by aircraft in North Carolina. The validity of a license was further restricted to the period of time that coverage by liability bond or insurance for damage by aircraft was in force.

During 1969, the North Carolina General Assembly through House Resolution 1392 directed the Legislative Research Commission to study the laws regulating pesticides in N. C. and report its findings and recommendations to the 1971 General Assembly. As a result of the findings and recommendations of the Commission, the North Carolina Pesticide Law of 1971 was adopted.

The N. C. Pesticide Law of 1971 established the North Carolina Pesticide Board as the governing body for the programs of pesticide management and control set forth in the Law. Provisions for regulating the use, application (aerial and ground), sale, storage, disposal and registration of pesticides are set forth in the Law.

The Law provides for the adoption of a list of restricted-use pesticides and requires the licensing of all pesticide dealers who sell restricted-use pesticides directly to users. Pesticide applicators and consultants are also subject to licensing requirements.

The Commissioner of Agriculture is responsible for administering and enforcing the Law and all rules and regulations adopted by the Board.

Each brand or grade of pesticide must be registered with the North Carolina Department of Agriculture before it can be legally offered for sale in the State. A \$25.00 registration fee for each brand or grade must accompany each Application for Registration.

As under the economic poison law, a state-wide inspection service will be maintained for the collection of official samples of pesticides from dealers. Individual requests for inspections are also made. As authorized, additional pesticide samples will be taken at the user level as they are being applied to determine if they are being used in an approved manner. Samples of the commodity to which pesticides have been applied will also be taken when deemed appropriate.

Samples are sent to the Department's laboratories for analysis. Reports of analytical results are forwarded to manufacturers, dealers, and users. As a further means of reporting, the Pesticide Report covering a year's work as exemplified herewith, is published annually.

## Brief of the North Carolina Pesticide Law of 1971

North Carolina Pesticide Board

Governing Body

Administrative  
and Enforcement  
Authority

Commissioner of Agriculture, Raleigh, N. C.

Assists the Board and  
Commissioner in an  
advisory capacity

North Carolina Pesticide Advisory Committee

Restricted-Use  
Pesticides

Any pesticide may be designated as a "restricted-use pesticide" upon the grounds that in the judgment of the Board it is so hazardous or injurious to persons, pollinating insects, animals, crops, wildlife, lands, or the environment that additional restrictions on its sale, purpose, use, or possession are required. Restricted-Use Pesticides include any pesticide required by the Environmental Protection Agency to bear the designation on its labeling "Restricted-Use Pesticide." (Restricted-Use Pesticides have been established by regulation.)

All pesticide dealers who sell restricted-use pesticides must be licensed. Application for a pesticide dealer's license must be accompanied by a fee of \$25. All licenses shall expire on December 31 of the year for which they are issued. The license may be renewed annually upon application to the Department of Agriculture, accompanied by a fee of \$25 for each license, on or before the first day of January of the calendar year for which the license is issued. Each applicant must demonstrate upon written, or written and oral, examination his knowledge of pesticides, their usefulness and their hazards; his competence as a pesticide dealer; and his knowledge of the laws and regulations governing the use and sale of pesticides.

Pesticide Dealer  
Licensing Requirement

No person shall engage in the business of pesticide application within North Carolina unless he is licensed annually by the Board. Each license application shall be accompanied by a fee of \$25 for each applicator's license and an additional \$10 for each aircraft to be licensed. A pesticide applicator is defined as any person who owns or manages a pesticide application business which is engaged in the business of applying pesticides upon the lands or properties of another; any public operator; any private golf course operator; any seed treater; any person engaged in demonstration or research pest control; and any other person who acts as a pesticide applicator and is not exempt from this definition. It does not include:

Pesticide Applicator  
Licensing Requirement

- a. Any person who uses or supervises the use of a pesticide (i) only for the purpose of producing an agricultural commodity on property owned or rented by him or his employer, or (ii) only (if applied without compensation other than trading of personal services between producers of agricultural commodities) on the property of another person, or (iii) only for the purposes set forth in (i) and (ii) above.
- b. Any person regulated by the North Carolina Structural Pest Control Law (G.S. Chapter 106, Article 4C.)

Each applicant must demonstrate upon written, or written and oral, examination his competence as a pesticide applicator or public operator.

No person shall perform services as a pest control consultant without first procuring from the Board a license. Pest Control Consultant Licensing Requirement The application for a license shall be accompanied by an annual fee of \$25. A pest control consultant is defined as any person who, for a fee, offers or supplies technical advice, supervision, or aid, or recommends the use of specific pesticides for the purpose of controlling insects, plant diseases, weeds, and other pests, but does not include any person regulated by the North Carolina Structural Pest Control Act. Each applicant must demonstrate upon written, or written and oral, examination his competence as a pesticide consultant. However, the North Carolina Pesticide Board may waive the requirement for taking parts of the North Carolina consultant examination provided the applicant has a Ph.D., master's, or bachelor's degree in the discipline pertinent to the category for which a license is desired and provided the applicant has demonstrated successful completion of pertinent academic training or has passed a written or oral examination offered by another state or a professional organization. Applicants will be required to successfully complete written, or written and oral, examination(s) which demonstrates adequate knowledge of pertinent subject matter not specifically completed in academic training including knowledge of applicator state and federal pesticide laws and related subject matter.

No person shall handle, transport, store, display, or Handling, Storage, and Disposal of Pesticides distribute pesticides in such a manner as to endanger man or his environment.

Every pesticide prior to being distributed, sold, or offered for Registration sale within this State or delivered for transportation or transported in intrastate commerce or between points within this State through any point outside this State shall be registered and such registration shall be renewed annually.

A registration fee of \$25 for each brand or grade of pesticide Registration Fee and Delinquent Penalty is required. An additional \$25 delinquent registration penalty shall be assessed against the registrant for each brand or grade of pesticide marketed in North Carolina prior to registration.

Registration is subject to refusal or cancellation for cause Refusal or Cancellation of Registration and upon hearing.

A deficiency penalty of three times the percentage Deficiencies deficiency times the retail value of any product sold subsequent to sampling and prior to repossession, but not less than \$25 shall be assessed against any registrant of a pesticide found deficient in active ingredients.

Any brand or grade found to be deficient or excessive in "Stop Sale, Stop Use Orders" active ingredients, misbranded, adulterated, or not registered is subject to "Stop Sale, Stop Use Orders."

The Pesticide Board may assess a civil penalty of not more than \$2,000 against any person who violates certain specifically enumerated provisions of this Law. In determining the amount of any penalty, the Board may consider the degree and extent of harm caused by the violation and the cost of rectifying the damage caused by the violation.

Civil  
Penalties

Notwithstanding any other provision of this Law, the maximum penalty which may be assessed under this section against a "private pesticide applicator" is \$500 and such penalties may be assessed only for willful violations.

Any person who shall be adjudged to have violated any provision of the Law, or any regulation of the Board adopted pursuant to this Law, shall be guilty of a misdemeanor and for each violation shall be liable for a penalty of not less than \$100 or more than \$1,000 or shall be imprisoned for not more than 60 days, or both. In addition, if any person continues to violate or further violates any provision of this Article after written notice from the Board, the court may determine that each day during which the violation continued or is repeated constitutes a separate violation subject to the foregoing penalties.

Other  
Penalties

**NOTE: Copies of the North Carolina Pesticide Law of 1971 and additional copies of the regulations adopted by the North Carolina Pesticide Board may be obtained upon request to the Pesticide Section, North Carolina Department of Agriculture, P.O. Box 27647, Raleigh, North Carolina 27611.**

## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

TO2: 09L .0100

## SUBCHAPTER 9L - PESTICIDE SECTION

83.8

## SECTION .0100 - ORGANIZATIONAL RULES

83.43

## .0101 DUTIES OF THE PESTICIDE SECTION

83.45

The primary duties of the pesticide section of the food and drug protection division are the administration and enforcement of the North Carolina Pesticide Law of 1971, G.S. Chapter 143.

83.47

83.48

83.49

History Note: Statutory Authority G.S. 143-461(5);

83.52

Eff. February 1, 1976;

83.53

Amended Eff. August 1, 1982; January 27, 1978.

83.54

## .0102 DUTIES (CONTINUED)

83.56

The North Carolina Pesticide Board has delegated the following statutory powers, duties, and authorities to the Commissioner of Agriculture:

84.2

84.3

- (1) G.S. 143-442(a); 84.5
- (2) G.S. 143-442(a)(4); 84.6
- (3) G.S. 143-442(c); 84.7
- (4) the first two sentences of G.S. 143-442(d); 84.8
- (5) G.S. 143-443(a)(1); 84.9
- (6) G.S. 143-443(a)(2), (c); 84.10
- (7) G.S. 143-445(a)(3), (b); 84.11
- (8) the first sentence of G.S. 143-446(a); 84.12
- (9) the first sentence of G.S. 143-446(c); 84.13
- (10) G.S. 143-447(b); 84.14
- (11) G.S. 143-448(c); 84.15
- (12) G.S. 143-448(e); 84.16
- (13) G.S. 143-448(f); 84.17
- (14) G.S. 143-449(a); 84.18
- (15) the first sentence of G.S. 143-449(b); 84.19
- (16) the first phrase of G.S. 143-450(a); 84.20
- (17) G.S. 143-452(a); 84.21
- (18) G.S. 143-452(b), excluding the first sentence; 84.22
- (19) G.S. 143-452(e); 84.23
- (20) the first sentence and last two sentences of G.S. 143-452(f); 84.24
- (21) G.S. 143-453(a); 84.25
- (22) the first sentence of G.S. 143-453(b); 84.26
- (23) the first phrase of G.S. 143-454(a); 84.27
- (24) the first sentence of G.S. 143-455(a); 84.28
- (25) G.S. 143-455(b); 84.29
- (26) the first sentence of G.S. 143-455(c); 84.30
- (27) the last two sentences of G.S. 143-457(a); 84.31

## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION T02: 09L .0100

(28)	G.S. 143-461(7);	84.33
(29)	G.S. 143-461(8);	84.34
(30)	G.S. 143-465 (b);	84.35
(31)	G.S. 143-466 (b);	84.36
(32)	the first sentence of G.S. 143-466 (c);	84.37
(33)	the first sentence of G.S. 143-466 (d);	84.38
(34)	G.S. 143-466 (e).	84.39

History Note: Statutory Authority G.S. 143-461(5); 84.41  
 Eff. February 1, 1976. 84.42

## .0103 ASSIGNMENT OF DUTIES

The Commissioner of Agriculture has assigned the administrative and enforcement duties and functions assigned to him in the North Carolina Pesticide Law of 1971 to the food and drug protection division of the North Carolina Department of Agriculture.

History Note: Statutory Authority G.S. 143-438; 84.52  
 Eff. February 1, 1976; 84.53  
 Amended Eff. August 1, 1982; January 27, 1978. 84.54

## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

T02: 09L .0200

SECTION .0200 - RULES AND REGULATIONS  
ADOPTED BY REFERENCE85.4  
85.5

## .0201 INSPECTORS MANUAL

The food and drug protection division adopts by reference the "Inspectors Manual" published by the Association of American Pesticide Control Officials and dated 1972.

85.7  
85.9  
85.10  
85.11

History Note: Statutory Authority G.S. 150A-14:

85.14

Eff. February 1, 1976;

85.15

Amended Eff. August 1, 1982; January 27, 1978.

85.16

## .0202 E.P.A. INSPECTORS MANUAL

The food and drug protection division adopts by reference the "Inspectors Manual" published by the Pesticides Enforcement Division of the U.S. Environmental Protection Agency and dated 1974.

85.18  
85.20  
85.21  
85.22

History Note: Statutory Authority G.S. 150A-14:

85.25

Eff. February 1, 1976;

85.26

Amended Eff. August 1, 1982; January 27, 1978.

85.27

## .0203 REGISTRATION, REFEGISTRATION AND CLASSIFICATION PROCEDURES

The food and drug protection division adopts by reference "Registration, Reregistration and Classification Procedures" and guidelines thereto, published by the Environmental Protection Agency (EPA), July 3, 1975.

85.29  
85.31  
85.33  
85.34

History Note: Statutory Authority G.S. 150A-14:

85.37

Eff. February 1, 1976;

85.38

Amended Eff. August 1, 1982; January 27, 1978.

85.39

## .0204 UNIFORM POLICIES FOR REGISTRATION

The food and drug protection division adopts by reference the "Uniform Policies of the Association of American Pesticide Control Officials" published by Association of American Pesticide Control Officials, Incorporated, 1974-1975 Official Publication.

85.41  
85.43  
85.45  
85.46  
85.47

History Note: Statutory Authority G.S. 150A-14:

85.50

Eff. February 1, 1976;

85.51

Amended Eff. August 1, 1982; January 27, 1978.

85.52

## .0205 COMPENDIUM OF REGISTERED PESTICIDES

The food and drug protection division adopts by reference the Environmental Protection Agency Compendiums of Registered Pesticides.

85.54  
85.56  
85.57

## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

T02: 09L .0200

History Note: Statutory Authority G.S. 150A-14;	86.3
Eff. February 1, 1976;	86.4
Amended Eff. August 1, 1982; January 27, 1978.	86.5
.0206 COMMON AND CHEMICAL NAMES OF PESTICIDES	86.7
The food and drug protection division adopts the volume	86.9
entitled "Acceptable Common Names and Chemical Names for the	86.11
Ingredient Statement on Pesticide Labels," Third Edition, as	86.12
published by the Pesticides Regulatory Division of the	86.13
Environmental Protection Agency, Washington, D.C., December,	
1975.	
History Note: Statutory Authority G.S. 150A-14;	86.16
Eff. February 1, 1976;	86.17
Amended Eff. August 1, 1982; January 27, 1978.	86.18
.0207 EXEMPTION OF AGENCIES FOR USE OF PESTICIDES IN EMERGENCIES	86.20
The North Carolina Pesticide Board hereby adopts by reference	86.22
"Exemption of Federal and State Agencies for Use of Pesticides in	86.23
Emergencies" published in the Federal Register on December 3,	86.24
1973, (38 FR 33305), also cited as 40 CFR 166. This reference	
establishes criteria for determining the conditions under which	86.25
an emergency exists, the procedures for obtaining an exemption,	86.26
and sets forth requirements related thereto.	
History Note: Statutory Authority G.S. 150A-14;	86.29
143-437; 143-440;	86.30
Eff. August 7, 1977.	86.31

AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

T02: 09L .0300

## SECTION .0300 - REGISTRATION

86.38

.0301 REGISTRATION CUSTOM-BLENDED PESTICIDE-FERTILIZER MIXTURES 86.40  
 (a) Custom-blended pesticide-fertilizer mixtures are hereby 86.42  
 exempted from the registration requirement of the North Carolina 86.43  
 Pesticide Law of 1971 provided the following requirements are 86.44  
met: 86.45

- (1) The custom blend is prepared to the order of the user 86.46  
     and is not held in inventory; and 86.47
- (2) The pesticide used in the blend bears end-use labeling 86.48  
     directions providing for mixing with fertilizer or 86.49  
     mixing with fertilizer is recommended in writing by an 86.50  
     appropriate federal or state agency or official; and 86.51
- (3) The custom blend is delivered to the user together with 86.52  
     a copy of the pesticide end-use labeling which is 86.53  
     registered and a statement specifying the composition 86.54  
     of the mixture and proper application rate. 86.55

(b) In the context of these regulations, end-use labeling 86.56  
 means labeling containing directions for use in pest control and 86.57  
 otherwise meeting with federal requirements (40 CFR 162.10). 87.1  
 Labeling stating that a product is intended for use only in 87.2  
 manufacturing or formulating is not considered end-use labeling. 87.3

History Note: Statutory Authority G.S. 143-161(1); 87.6  
 Eff. February 1, 1976. 87.7

## .0302 NOTICE TO REGISTRANTS AND APPLICANTS 87.9

Pursuant to the North Carolina Pesticide Law of 1971, all 87.11  
 registrants and applicants for registration of pesticides are 87.12  
 provided with the following information: 87.13

- (1) Copy of the North Carolina Pesticide Law of 1971 and 87.14  
     regulations thereto which apply to registration of 87.15  
     pesticides; 87.16
- (2) Form letter giving detailed information on registration 87.17  
     procedures; 87.18
- (3) Copies of the Application for Registration of Pesticide 87.20  
     and/or Product Data Sheet forms; and 87.21
- (4) In addition, registrants will be provided with the 87.22  
     Application for Renewal of Pesticide Registrations. 87.23

History Note: Statutory Authority G.S. 143-442; 87.26  
 Eff. February 1, 1976; 87.27  
 Amended Eff. November 30, 1978. 87.28

## .0303 COPIES

87.30

AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION T02: 09L .0300

Additional copies of the Application for Registration of Pesticide and/or Product Data Sheet forms, the North Carolina Pesticide Law of 1971 and regulations thereto, and written instructions relating to registration can be obtained by contacting the North Carolina Department of Agriculture, Food and Drug Protection Division, Raleigh, North Carolina 27611.

History Note:	Statutory Authority G.S. 143-442;	87.40
	Eff. February 1, 1976;	87.41
	Amended Eff. August 1, 1982; November 30, 1978;	87.42
	January 27, 1978.	87.43

**.0304 ASSISTANCE** 87.45  
 If requested, registrants and applicants will be given additional assistance as needed regarding the application for registration of pesticides. 87.47  
 87.48  
 87.49

History Note:	Statutory Authority G.S. 143-442;	87.52
	Eff. February 1, 1976.	87.53

**.0305 APPLICATION FOR REGISTRATION REQUIREMENTS** 87.55  
 Registrants and applicants shall submit for processing to the food and drug protection division information which shall include if applicable the following items: 87.57  
 88.1

- (1) Application for Registration of Pesticide and/or Product Data Sheet forms in duplicate completed per instructions given to the registrant or applicant. 88.2  
 88.3  
 88.4
- (2) One copy of the Application for Renewal of Pesticide Registrations completed per instructions given to the registrant. 88.5  
 88.6
- (3) One copy of the current label or labeling for each brand or grade of pesticide for which registration is being applied for. 88.7  
 88.8  
 88.9
- (4) A twenty-five dollar (\$25.00) registration fee for each brand or grade of pesticide for which registration is being made. 88.10  
 88.11

History Note:	Statutory Authority G.S. 143-442;	88.14
	Eff. February 1, 1976;	88.15
	Amended Eff. August 1, 1982; November 30, 1978;	88.16
	January 27, 1978.	88.17

**.0306 ADDITIONAL INFORMATION** 88.19  
 (a) Other information as authorized by the North Carolina Pesticide Law of 1971 may be requested to support application for registration of a pesticide. Such other information may include but is not limited to the following: 88.21  
 88.22  
 88.23  
 88.24

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TO2: 09L .0300

- (1) additional details on directions for use; 88.25
- (2) a list of the specific pests for which control is 88.27  
claimed including efficacy data verifying control of 88.28  
said pest;
- (3) a complete formula including the active and inert 88.29  
ingredients, and physical properties of the product. 88.30
- (b) Additional information shall be submitted in the form of a 88.31  
data sheet. 88.32

History Note: Statutory Authority G.S. 143-442;  
Eff. February 1, 1976.

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**.0307 REVIEW OF APPLICATION FOR COMPLETENESS** 88.38  
When application forms for registration of pesticides are 88.40  
received by the food and drug protection division, the following 88.41  
procedure is initiated:

- (1) The application forms are stamped with the date of 88.42  
receipt. 88.43
- (2) The application forms are examined to assure that all 88.45  
copies are properly filled out. Minor errors or deletions 88.47  
are corrected by office action.
- (3) Registration fees submitted are verified for correctness 88.48  
by matching the number of pesticide products listed on the 88.50  
applications with the monies received.
- (4) Pesticide products listed on the applications are examined 88.51  
to verify that the required labels or labeling were 88.52  
submitted. 88.53
- (5) Pesticide products listed on the applications are examined 88.54  
along with respective labels or labeling to determine 88.55  
whether additional information or data will be required. 88.56
- (6) Registration records are checked to determine if the 88.57  
registrant has any outstanding "stop sale," "stop use," or 89.2  
"removal" orders issued against any of the pesticide 89.3  
products listed on the applications or any other pesticide 89.4  
product not listed on the applications which bear the 89.5  
registrant's name and address and/or is not registered in  
North Carolina:
- (a) If an outstanding "stop sale," "stop use," or "removal" 89.6  
order is found on record, the application for 89.7  
registration is placed on "hold." 89.8
- (b) When the "stop sale," "stop use," or "removal" orders 89.9  
have been cleared, processing the application is 89.10  
completed in accordance with the North Carolina 89.11  
Pesticide Law of 1971 as outlined herein. 89.12
- (7) If the applications include all required information in 89.13  
correct form, no "stop sale," "stop use," or "removal" 89.14  
orders are found on file, and all required fees have been 89.15

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submitted, all copies of the application forms along with the registration fees are turned over to the North Carolina Department of Agriculture, accounting division, for deposit of the registration fees. 89.17  
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(8) After processing, the accounting division stamps a deposit receipt number on all copies of the applications, and returns all copies to the food and drug protection division. 89.20  
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(9) In case the registrant does not submit with the application forms the information and/or registration fees as required by the North Carolina Pesticide Law of 1971, the registrant is immediately notified with the request that the required information or correct registration fees be submitted. 89.24  
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History Note: Statutory Authority G.S. 143-442; 89.31  
Eff. February 1, 1976; 89.32  
Amended Eff. August 1, 1982; November 30, 1978; 89.33  
January 27, 1978. 89.34

.0308 REGISTRATION FOR THE FOLLOWING YEAR 89.36  
Registration of a pesticide registered the previous year will 89.38  
be renewed provided its registration status with the 89.39  
Environmental Protection Agency remains unchanged at the time of 89.40  
review and its continued use in North Carolina is in the best 89.41  
interest of the public. 89.42

History Note: Statutory Authority G.S. 143-442; 89.45  
Eff. February 1, 1976. 89.46

.0309 DISCONTINUED PRODUCTS 89.48  
Registration of a pesticide as a discontinued product will be 89.50  
accepted provided it meets the requirements of the North Carolina 89.51  
Pesticide Law of 1971 for a discontinued product and its 89.52  
registration status with the Environmental Protection Agency 89.53  
remains unchanged. 89.54

History Note: Statutory Authority G.S. 143-442; 89.57  
Eff. February 1, 1976. 90.1

.0310 REREGISTRATION 90.3  
Reregistration of a pesticide registered the previous year with 90.6  
the label or labeling revised and amended in the interim period 90.7  
will be accepted provided the following conditions are met: 90.8  
(1) The revision and amendment have been accepted by the 90.9  
Environmental Protection Agency or approved for special 90.10  
local needs; 90.11

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- (2) The revision and amendment will cause no unreasonable adverse effects on the environment or hazards to humans, domestic animals, and wildlife; and  
 (3) Its continued registration is desirable and will be in the best public interest.

History Note: Statutory Authority G.S. 143-442;  
 Eff. February 1, 1976.

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## .0311 NEW REGISTRATIONS

The following procedures are used when evaluating an application for registration of a pesticide as a new registration:

- (1) A new registration must meet the requirements as set forth in the North Carolina Pesticide Law of 1971 and appropriate regulations thereto.  
 (2) A new registration must meet the requirements as set forth in the rules, regulations, and policies adopted herein by reference.  
 (3) A careful review and evaluation of a new registration is made by the pesticide section of the food and drug protection division in reference to the following criteria:  
 (a) Its composition is such as to warrant the proposed claims for it;  
 (b) Its label or labeling and other material required to be submitted comply with the requirements of both federal and state pesticide laws;  
 (c) It will perform its intended function without unreasonable adverse effects on the environment; and  
 (d) When used in accordance with widespread and commonly recognized practice, it will not cause unreasonable adverse effects on the environment.  
 (4) A new registration will be accepted for registration if it meets the criteria for registration set forth in the preceding references and parameters or is approved for special local needs.

History Note: Statutory Authority G.S. 143-442;  
 Eff. February 1, 1976;  
 Amended Eff. August 1, 1982; January 27, 1978.

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## .0312 DENIAL OF REGISTRATION

Registration of a pesticide will be denied if it fails to meet the requirements as set forth in 2 NCAC 9L .0300.

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History Note: Statutory Authority G.S. 143-442; 143-464;

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	Eff. February 1, 1976;	91.4
	Amended Eff. August 1, 1982.	91.5
.0313 REFUNDS OF FEES		91.7
In the event registration is denied, the registration fee is refunded to the applicant along with reasons for denial.		91.10
History Note: Statutory Authority G.S. 143-442; 143-464;		91.13
Eff. February 1, 1976.		91.14
.0314 PESTICIDE REGISTRATION CERTIFICATION		91.16
A copy of the Pesticide Registration Certification is mailed or given to the applicant showing the status of accepted registrations.		91.18
History Note: Statutory Authority G.S. 143-442;		91.22
Eff. February 1, 1976;		91.23
Amended Eff. November 30, 1978.		91.24
.0315 REGISTRATION RECORDS		91.26
A complete set of records are kept in files for each registrant or applicant. The records include the following:		91.28
(1) copies of all Application for Registration of Pesticide and/or Product Data Sheet forms,		91.29
(2) copies of the Application for Renewal of Pesticide Registrations,		91.30
(3) copies of the Pesticide Registration Certification for each year of registration,		91.31
(4) copies of all pesticide labels, and		91.32
(5) correspondence relating to registrant's or applicant's registration records.		91.33
History Note: Statutory Authority G.S. 143-442;		91.34
Eff. February 1, 1976;		91.35
Amended Eff. November 30, 1978.		91.36
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## SECTION .0400 - SAMPLES AND SUBMISSIONS

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## .0401 SAMPLES; SUBMISSIONS

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(a) Personnel of the food and drug protection division are authorized and directed to sample, test, inspect, and make analysis of pesticides sold, offered for sale, distributed, or being applied within this state, at the time and place and to such an extent as is deemed necessary to determine whether such pesticides are in compliance with the provisions of the North Carolina Pesticide Law of 1971.

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(b) An official analysis is made from the official sample. An official check sample is kept until an analysis has been made of the official sample. If the official sample analysis does not pass analysis, an official check sample is retained for 90 days in order to allow the registrant to obtain a portion of it for his own analysis, if he so chooses. Requests for portions should be made in writing to the Food and Drug Protection Division, North Carolina Department of Agriculture, Raleigh, North Carolina, 27611.

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History Note: Statutory Authority G.S. 143-446;

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Eff. February 1, 1976;

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Amended Eff. August 1, 1982; January 27, 1978.

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## .0402 TOLERANCES

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In regards to establishing tolerances providing for reasonable deviations from the guaranteed analysis statement, the following guidelines are adopted:

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(1) that, in general, a "passed" judgment on a pesticide formulation be made if the analytical results are within the following guidelines:

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Pesticide Active Ingredient Guarantee, Percent	Allowable Deviation Below Guarantee	
1.00	15% of Guarantee	92.31
1.00 - 19.99	0.1 plus 5% of Guarantee	92.32
20.00 - 49.99	0.5 plus 3% of Guarantee	92.33
50.00 -100.00	1.0 plus 2% of Guarantee	92.34

## Additional considerations:

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(a) If a sufficient number of samples as determined by the food and drug protection division of a given product indicate that the manufacturer is not formulating the product to achieve the level of the guarantee, an administrative judgment may be made to warn the

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	formulator against the practice of formulating products in a manner only to stay within the allowable deviation from the guarantee.	92.43 92.44
{b)	A sample result falling outside of the guidelines may not necessarily be "deficient" if one of the following factors could reasonably be expected to have contributed significantly to the off-limits analysis:	92.46 92.47 92.48
	{ii) special sampling problems, such as fertilizer-pesticide mixtures and certain granular products;	92.51 92.52
	- (ii) accuracy, specificity, reproducibility, etc., of the methods used when applied to the particular formulation;	92.54 92.55
{2)	that, allowable deviations, similar to those for "deficiencies," are not applicable to "overages." Each sample analysis will be judged individually as to whether or not the overage is excessive by using the following criteria:	92.57 93.1 93.2 93.3
{a)	no illegal residues resulting from use according to directions;	93.4 93.5
{b)	no significant additional hazard to applicator or user;	93.6
{c)	no significant damage to non-target organisms or the environment;	93.8 93.9
{d)	stability of ingredients and the need for "over-formulating";	93.11
{e)	accuracy, specificity, reproducibility, etc., of the methods used when applied to the particular formulation.	93.12 93.13

History Note: Statutory Authority G.S. 143-446;

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Eff. February 1, 1976;

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Amended Eff. August 1, 1982; January 27, 1978.

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## .0403 PESTICIDE SAMPLING PROCEDURES

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{a) Procedures for sampling pesticides vary in accordance with the type of pesticide to be sampled and the type of sample to be taken.

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{b) Pesticide samples are classified according to the following categories and procedures:

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{1) "Formulation samples" must be taken from the manufacturer's original unopened container using clean sampling equipment so as to avoid any contamination. Judgments are based on tolerances for reasonable deviations from the guaranteed analysis statement.

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{2) "pesticide use samples" are obtained by division personnel who may sample pesticides from the consumer as it is being applied or during preparation for application. Judgments are made depending on the

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# Pesticide Report

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directions for use contained on the registered 93.35  
pesticide label.

(3) "Pesticide commodity samples" are obtained by division 93.36  
personnel who are authorized to sample commodities and 93.38  
submit them for analysis in order to determine whether 93.39  
properly registered pesticides have been applied 93.40  
according to label directions.

(4) "Pesticide incident samples" are obtained by division 93.41  
personnel who are authorized to take samples, inspect, 93.42  
and investigate any incidents in which pesticides are 93.43  
reported or thought to be involved. 93.44

History Note: Statutory Authority G.S. 143-443; 143-446;

Eff. February 1, 1976.

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## SECTION .0500 - PESTICIDE LICENSES

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.0501 CRITERIA FOR PESTICIDE DEALER

The term "pesticide dealer" means any person who is engaged in the business of distributing, selling, offering for sale, or holding for sale restricted-use pesticides for distribution directly to users. The term "pesticide dealer" does not include:

- (1) persons whose sales of pesticides are limited to pesticides in consumer-sized packages (as defined by the board) which are labeled and intended for home and garden use only and are not restricted-use pesticides; or
- (2) practicing veterinarians and physicians who prescribe, dispense, or use pesticides in the performance of their professional services.

History Note: Statutory Authority G.S. 143-449; 143-449; 143-460(30); Fff. February 1, 1976.

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94.17.0502 LIST OF RESTRICTED-USE PESTICIDES

For the purpose of this Regulation a restricted-use pesticide is:

- (1) any pesticide required by the environmental protection agency to bear the designation on its labeling "Restricted-Use Pesticide";
- (2) arsenic trioxide, all formulations of which must be sold and/or purchased in accordance with additional regulations (2 NCAC 9L .1200) adopted by the North Carolina Pesticide Board;
- (3) any pesticide approved under 2 NCAC 9L .0207.

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History Note: Filed as an Emergency Amendment [(e)] Eff. July 8, 1977, for a Period of 176 Days to Expire on December 31, 1977; Statutory Authority G.S. 143-440(a), (b); 143-441; 143-458; Eff. February 1, 1976; Amended Eff. April 21, 1977; Emergency Amendment [(e)] Expired Eff. December 31, 1977; Amended Eff. August 1, 1982; January 1, 1979; June 30, 1978.

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94.42.0503 PESTICIDE APPLICATORS

(a) The Commissioner shall require the licensing of at least one person at each business location who must be responsible for

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the application of pesticides for routine pest control 94.48  
situations.

(b) The person licensed as the pesticide applicator, if he 94.49  
personally is not directly involved in use of pesticides, shall 94.50  
supervise and guide the activities of all personnel applying 94.51  
pesticides from the business location of the licensee. 94.52

History Note: Statutory Authority G.S. 143-452;  
143-453; 143-460(30);  
Eff. February 1, 1976. 94.55  
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## .0504 DEFINITIONS

The following definitions apply to 2 NCAC 9L .0505--  
Classifications, 2 NCAC 9L .0506--Governmental Workers, and 2  
NCAC 9L .0507--Categories of Consultants:

(1) "Agricultural pest control":

(a) Plant. Includes pesticide applicators using or 95.10  
supervising the use of pesticides in production of 95.11  
agricultural crops, including without limiting the 95.12  
foregoing, tobacco, peanuts, cotton, feed grains,  
soybeans and forage; vegetables; small fruits; tree 95.13  
fruits and nuts; as well as on grasslands and non-crop 95.14  
agricultural lands;

(b) Animal. Includes pesticide applicators using or 95.16  
supervising the use of pesticides on animals, including 95.17  
without limiting the foregoing, beef cattle, dairy 95.18  
cattle, swine, sheep, horses, goats, poultry, and  
livestock, and to places on or in which animals are 95.19  
confined. Doctors of veterinary medicine engaged in 95.20  
the business of applying pesticides for hire, publicly 95.21  
holding themselves out as pesticide applicators or 95.22  
engaged in large-scale use of pesticides are included 95.23  
in this category.

(2) "Forest pest control" includes pesticide applicators using 95.24  
or supervising the use of pesticides in forests, forest 95.25  
nurseries, and forest seed-producing areas. 95.26

(3) "Ornamental and turf pest control" includes pesticide 95.27  
applicators using or supervising the use of pesticides to 95.28  
control pests in the maintenance and production of 95.29  
ornamental trees, shrubs, flowers, and turf. 95.30

(4) "Seed treatment" includes pesticide applicators using or 95.31  
supervising the use of pesticides on seeds. 95.32

(5) "Aquatic pest control" includes pesticide applicators 95.33  
using or supervising the use of any pesticide purposefully 95.34  
applied to standing or running water, excluding 95.35  
applicators engaged in public health related activities 95.36  
included in Category (7) of this Rule. 95.37

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{6}	"Right-of-way pest control" includes pesticide applicators using or supervising the use of pesticides in the maintenance of public roads, electric powerlines, pipelines, railway rights-of-way or other similar areas.	95.38 95.39 95.40 95.41
{7}	"Public health pest control" includes primarily, but is not limited to, state, federal, or other governmental employees using or supervising the use of pesticides in public health programs for the management and control of pests having medical and public health importance.	95.42 95.43 95.44 95.45
{8}	"Regulatory pest control" includes state, federal, or other governmental employees who use or supervise the use of pesticides in the control of regulated pests.	95.46 95.47 95.48
{9}	"Demonstration and research pest control" includes the following:	95.49 95.50
{a}	individuals who demonstrate to the public the proper use and techniques of application of pesticides or supervise such demonstration; and	95.51 95.52 95.53
{b}	persons who, on conducting field research with pesticides, use or supervise the use of pesticides. Included in the first group are such persons as extension specialists and county agents, commercial representatives demonstrating pesticide products, and those individuals demonstrating methods used in public programs. The second group includes state, federal, commercial and other persons conducting field research on or utilizing pesticides.	95.54 95.55 95.56 95.57 96.1 96.2 96.3 96.4
<b>History Note:</b> Statutory Authority G.S. 143-452(d); 143-460(29); 143-460(33); Eff. February 1, 1976; Amended Eff. August 1, 1982; October 27, 1979.		96.7 96.8 96.9 96.10
<b>.0505 CLASSIFICATIONS</b>		96.12
The following classifications and subclassifications are hereby established for the licensing of pesticide applicators:		96.14 96.15
{1}	pesticide applicators and public operators utilizing ground equipment:	96.16 96.17
{a}	agricultural pest control:	96.19
{i}	plant,	96.21
{ii}	animal;	96.23
{b}	forest pest control;	96.25
{c}	ornamental and turf pest control;	96.27
{d}	aquatic pest control;	96.29
{e}	right-of-way pest control;	96.31
{f}	public health pest control;	96.33
{g}	regulatory pest control;	96.35
{h}	demonstration and research pest control:	96.37

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<ul style="list-style-type: none"> <li><u>(i)</u> agricultural pest control:           <ul style="list-style-type: none"> <li><u>(A)</u> plant,</li> <li><u>(B)</u> animal;</li> </ul> </li> <li>- <u>(iii)</u> forest pest control; 96.45</li> <li>- <u>(iii)</u> ornamental and turf pest control; 96.47</li> <li>- <u>(iv)</u> aquatic pest control; 96.49</li> <li>- <u>(v)</u> right-of-way pest control; 96.51</li> <li>- <u>(vi)</u> public health pest control; 96.53</li> <li>- <u>(vii)</u> regulatory pest control; 96.55</li> <li>- <u>(viii)</u> seed treatment; 96.57</li> </ul> <p><u>(i)</u> seed treatment; 97.2</p> <p><u>(2)</u> pesticide applicators and public operators utilizing aerial equipment:</p> <ul style="list-style-type: none"> <li><u>(a)</u> agricultural pest control: plant; 97.7</li> <li><u>(b)</u> forest pest control; 97.9</li> <li><u>(c)</u> ornamental and turf pest control; 97.11</li> <li><u>(d)</u> aquatic pest control; 97.13</li> <li><u>(e)</u> right-of-way pest control; 97.15</li> <li><u>(f)</u> public health pest control; 97.17</li> <li><u>(g)</u> regulatory pest control; 97.19</li> <li><u>(h)</u> demonstration and research pest control:           <ul style="list-style-type: none"> <li><u>(i)</u> agricultural pest control: plant; 97.23</li> <li>- <u>(ii)</u> forest pest control; 97.25</li> <li>- <u>(iii)</u> ornamental and turf pest control; 97.27</li> <li>- <u>(iv)</u> aquatic pest control; 97.29</li> <li>- <u>(v)</u> right-of-way pest control; 97.31</li> <li>- <u>(vi)</u> public health pest control; 97.33</li> <li>- <u>(vii)</u> regulatory pest control. 97.35</li> </ul> </li> </ul>	96.39 96.41 96.43 96.45 96.47 96.49 96.51 96.53 96.55 96.57 97.2 97.4 97.5 97.7 97.9 97.11 97.13 97.15 97.17 97.19 97.21 97.23 97.25 97.27 97.29 97.31 97.33 97.35 97.38 97.39 97.40 97.41
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**History Note:** Statutory Authority G.S. 143-452(d);  
 143-460(29), (33);  
 Eff. February 1, 1976;  
 Amended Eff. August 26, 1976.

<b>.0506 GOVERNMENTAL WORKERS</b>		97.44
Persons in job classifications in the government unit or agencies listed below are required to be licensed as public operators:		97.46
<u>(1)</u> North Carolina Department of Transportation, division of highway (14 divisions);		97.47
<u>(2)</u> United States Department of Agriculture, Animal and Plant Health Inspection Service:		97.51
(a) staff specialist for witchweed control,		97.53
(b) assistant district director,		97.54
(c) work unit supervisors,		97.55

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(d) designated inspectors who supervise pesticide applications,	97.57
(e) <u>witchweed methods development laboratory supervisor,</u>	98.3
(f) <u>witchweed methods development assistant laboratory supervisor;</u>	98.4
<u>(3) North Carolina Department of Agriculture plant industry division:</u>	98.5
(a) plant pest administrator,	98.7
(b) entomological program specialist,	98.10
(c) plant pathologist,	98.11
(d) greenhouse manager,	98.12
(e) area supervisors,	98.13
(f) pest control specialists,	98.14
(g) all plant pest inspectors who have supervision of pesticide applications as part of their job assignments;	98.16
<u>(4) North Carolina Department of Natural Resources and Community Development, Office of Forest Resources, pest control unit:</u>	98.18
(a) pest control foresters,	98.21
(b) pest control staff forester,	98.22
(c) nursery unit superintendents,	98.23
(d) tree improvement unit technicians,	98.24
(e) forestation unit rangers;	98.25
<u>(5) North Carolina Department of Human Resources, solid waste and vector control section, division of health services-- one vector control specialist;</u>	98.27
<u>(6) County boards of health and municipal governments:</u>	98.29
(a) In counties where the health department employees apply all the pesticides or supervise, on a weekly or more frequent basis, the activities of all municipal employees applying pesticides, at least one county sanitarian must be licensed.	98.30
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(b) One county sanitarian and one municipal employee for each municipality must be licensed in counties where the health department personnel apply pesticides but have no direct control over municipal employees who apply pesticides.	98.35
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(c) One licensed supervisor for each municipality, sanitary district or mosquito control district must be licensed in counties where only municipal, sanitary district or mosquito control district personnel apply pesticides.	98.40
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<b>History Note: Statutory Authority G.S. 143-453(c) (1);</b>	<b>98.47</b>
143-460(33);	98.48
<b>Eff. February 1, 1976;</b>	<b>98.49</b>
<b>Amended Eff. August 1, 1982; January 27, 1978.</b>	<b>98.50</b>

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<b>.0507 CATEGORIES OF CONSULTANTS</b>	98.52
Each person acting as a pest control consultant as defined in the North Carolina Pesticide Law of 1971 is required to be licensed. The categories requiring a license may include but are not limited to the following:	98.54 98.55 98.56
(1) agricultural pest control:	99.1
(a) plant,	99.2
(b) animal;	99.3
(2) forest pest control;	99.4
(3) ornamental and turf pest control;	99.5
(4) aquatic pest control;	99.6
(5) right-of-way pest control;	99.7
(6) public health pest control;	99.8
(7) regulatory pest control;	99.9
(8) seed treatment.	99.10
 <b>History Note:</b> Statutory Authority G.S. 143-455; 143-460 (27);	99.13
Eff. February 1, 1976;	99.14
Amended Eff. October 28, 1978; January 27, 1978.	99.15
 <b>.0508 SUBCATEGORIES OF CONSULTANTS</b>	99.17
The food and drug protection division of the North Carolina Department of Agriculture is delegated authority to adopt subcategories of pesticide consultants as specific needs or requests arise, subject to review by the North Carolina Pesticide Board.	99.19 99.20 99.21 99.22
 <b>History Note:</b> Statutory Authority G.S. 143-455; 143-460 (27);	99.25
Eff. February 1, 1976;	99.26
Amended Eff. August 1, 1982; January 27, 1978.	99.27
 <b>.0509 CONSULTANT'S EDUCATIONAL AND EXPERIENCE REQUIREMENTS</b>	99.29
(a) A Ph.D., master's, bachelor's, or two-year associate degree with training in the general area of entomology, plant pathology, weed control, or equivalent training pertinent to the category is required to be a licensed pesticide consultant.	99.31 99.32 99.33 99.34
(b) No experience is required if the above educational requirements are fulfilled.	99.35 99.36
(c) The chairman of the pesticide advisory committee is authorized to appoint a special panel to consider experience in an area in lieu of formal education.	99.37 99.38 99.39
 <b>History Note:</b> Statutory Authority G.S. 143-455; 143-460 (27);	99.42
Eff. February 1, 1976.	99.43
 <b>.0510 EXAMINATION WAIVER</b>	99.45

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Successful completion of a comprehensive written, or written and oral, North Carolina consultant examination is necessary before a consultant's license will be issued; however, the North Carolina Pesticide Board may waive the requirement for taking parts of the North Carolina consultant examination provided the applicant has a Ph.D., master's, or bachelor's degree in the discipline pertinent to the category for which a license is desired and provided the applicant has demonstrated successful completion of pertinent academic training or has passed a written or oral examination offered by another state or a professional organization. Applicants will be required to successfully complete written, or written and oral, examination(s) which demonstrates adequate knowledge of pertinent subject matter not specifically completed in academic training including knowledge of applicator state and federal pesticide laws and related subject matter.

**History Note:** Statutory Authority G.S. 143-455; 143-460(27);  
Eff. February 1, 1976;  
Amended Eff. October 28, 1978.

**.0511 PESTICIDE LICENSES EXAMINATION REQUIREMENT** 100.10  
Pesticide dealers, pesticide applicators, and pest control consultants, as defined by the North Carolina Pesticide Law of 1971, must pass written, or written and oral, examinations unless parts of such examinations are waived under Rule .0510 of this Section; Examination Waiver; in order to be licensed. 100.12  
100.13  
100.14  
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**History Note:** Statutory Authority G.S. 143-449(b);  
143-452(f); 143-453(b); 143-455(c);  
143-460(27), (29), (30), (33);  
Eff. February 1, 1976;  
Amended Eff. October 28, 1978.

**.0512 AGE REQUIREMENT** 100.25  
Each applicant for a license must be 18 years old by January 1 of the calendar year for which he has submitted an application for a license provided, however, in hardship cases persons below the age of 18 may be licensed by the board on an individual basis when they demonstrate to the board by written, or written and oral, examination their qualifications to sell or apply pesticides. 100.27  
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100.29  
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100.31  
100.32

**History Note:** Statutory Authority G.S. 143-449(b);  
143-452(f); 143-453(b); 143-455(c);  
Eff. February 1, 1976.

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<b>.0513 FEES REQUIREMENT</b>	100.39
When an applicant for licensing as a pesticide dealer, pesticide applicator, or pest control consultant passes an examination or otherwise fulfills the requirements of Rule .0511 of this Section, Pesticide Licenses Examination Requirements, such person may submit an application for a license which must be accompanied by a twenty-five dollar (\$25.00) fee.	100.41 100.42 100.43 100.44
<b>History Note:</b> Statutory Authority G.S. 143-449(b); 143-452(f); 143-453(b); 143-455(c); Eff. February 1, 1976; Amended Eff. October 27, 1979.	100.47 100.48 100.49 100.50
<b>.0514 SCHEDULE OF EXAMINATIONS</b>	100.52
Examinations by appointment will be offered at least once a month in Raleigh, North Carolina. Examinations by appointment will be scheduled as determined by the food and drug protection division of the North Carolina Department of Agriculture.	100.54 100.55 100.56 100.57
<b>History Note:</b> Statutory Authority G.S. 143-449(b); 143-452(f); 143-453(b); 143-455(c); Eff. February 1, 1976; Amended Eff. August 1, 1982; January 27, 1978.	101.3 101.4 101.5 101.6
<b>.0515 RE-EXAMINATIONS</b>	101.8
Any applicant not passing the initial examination will be allowed to retake the examination two times for that calendar year.	101.10 101.11
<b>History Note:</b> Statutory Authority G.S. 143-449(b); 143-452(f); 143-453(b); 143-455(c); Eff. February 1, 1976; Amended Eff. October 27, 1979.	101.14 101.15 101.16 101.17
<b>.0516 CONTINUANCES</b>	101.19
Any firm, corporation, or government unit which is deprived of the services of the sole individual at an outlet who is licensed as a pesticide dealer may continue to operate in their usual manner for a maximum of two months, provided that a request for an examination appointment is directed to the food and drug protection division of the North Carolina Department of Agriculture for a designated individual within two weeks of that date when the services of their licensed pesticide dealer was terminated, and an individual is available who has worked in pesticide sales under the supervision of a licensed pesticide dealer for at least three months and which person will supervise pesticide sales during the interim period.	101.21 101.22 101.23 101.24 101.25 101.26 101.27 101.28 101.29 101.30 101.31 101.32

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History Note:	Statutory Authority G.S. 143-449(b); Eff. February 1, 1976; Amended Eff. August 1, 1982; January 27, 1978.	101.35 101.36 101.37
<b>.0517 PASSING GRADES</b>		101.39
Passing grade for the examinations will be grade 70 and can be changed at the discretion of the board.		101.41 101.42
History Note:	Statutory Authority G.S. 143-449(b); 143-453(b); 143-455(c); Eff. February 1, 1976.	101.45 101.46 101.47
<b>.0518 FINANCIAL RESPONSIBILITY FOR PESTICIDE APPLICATORS</b>		101.49
History Note:	Statutory Authority G.S. 143-467(a) through (c); Eff. February 1, 1976; Repealed Eff. December 31, 1977.	101.52 101.53 101.54
<b>.0519 CERTIFICATION</b>		101.56
(a) Commercial pesticide applicators, public operators, and pest control consultants, as defined by the North Carolina Pesticide Law of 1971, who have successfully completed the pesticide license examination requirements in Rule .0511 of this Section, are certified to use or supervise the use of any restricted-use pesticide, as defined by Rule .0502(1) of this Section. Certification is valid only for those uses covered by the certified individual's certification, as defined by Rule .0504 of this Section.		102.1 102.2 102.3 102.4 102.5
(b) The term of certification shall be five years for individuals licensed to use ground equipment and two years for individuals (contractors and pilots) licensed to use aerial equipment; however, all individuals must renew their pesticide license annually, as required in the North Carolina Pesticide Law of 1971.		102.6 102.7 102.8 102.9
History Note:	Statutory Authority G.S. 143-437(1); 143-440(b); 143-452(a); 143-453(c)(2); 143-455(d); Eff. September 10, 1980.	102.12 102.13 102.14 102.15
<b>.0520 RECERTIFICATION REQUIREMENTS</b>		102.17
(a) In order to insure that certified commercial pesticide applicators, public operators, and pest control consultants continue to meet the needs of changing technology necessary for the safe and effective use of pesticides, they shall be subject to recertification requirements as herein defined.		102.19 102.20 102.21 102.22

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(b) In no event will the license of a certified commercial pesticide applicator, public operator, or pest control consultant continue to be renewed annually for more than five years for individuals licensed to use ground equipment or two years for individuals (contractors and pilots) licensed to use aerial equipment unless the individual has been recertified through one of the options in Rule .0522 of this Section. 102.23  
102.24  
102.25  
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History Note: Statutory Authority G.S. 143-437(1);  
143-440(b); 143-452(a); 143-453(c) (2);  
143-455(d);  
Eff. September 10, 1980. 102.30  
102.31  
102.32  
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.0521 RECERTIFICATION CREDIT COMMITTEE 102.35  
(a) The North Carolina Pesticide Board hereby establishes the Recertification Credit Committee which shall receive requests for approval of sponsored training toward recertification, evaluate each proposed program based on criteria approved by the Board, and forward to the Board recommendations on pest control category recertification curriculum requirements and Continuing Certification Credit assignment for each program. Final assignment of Continuing Certification Credit to any program shall be made by the Board. 102.37  
102.38  
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102.41  
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(b) The Recertification Credit Committee shall consist of the following members, appointed by the Board: 102.43  
102.44

- (1) one member from the Food and Drug Protection Division, North Carolina Department of Agriculture; 102.47
- (2) two members from the North Carolina Agricultural Extension Service; 102.48  
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- (3) one member from an educational institution not otherwise represented on this committee; and 102.50  
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- (4) one member from the North Carolina Pesticide Board and one member from the North Carolina Pesticide Advisory Committee representing other than Extension or government. 102.52  
102.53  
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(c) A program leader, who shall be a recognized expert in each pest control certification category, shall be selected to serve as a consultant to the Recertification Credit Committee in its evaluation of training programs offered in the program leader's particular area of expertise. 102.56  
102.57  
103.1  
103.2

(d) All members of the Recertification Credit Committee as well as the program leaders shall serve at the pleasure of the Board. 103.3  
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History Note: Statutory Authority G.S. 143-437(1);  
Eff. September 10, 1980;  
Amended Eff. August 1, 1982. 103.7  
103.8  
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## .0522 RECERTIFICATION OPTIONS

(a) Completion of approved Continuing Certification Credit Requirements in the pest control category in which the individual is certified and desires to retain certification. A Continuing Certification Credit is defined as one hour of approved Continuing Certification Training. Continuing Certification Training must be approved by the Board and such training may consist of grower meetings, seminars, short courses, or other presentations taught by extension pesticide personnel, or other privately or publicly sponsored training organizations approved by the Board. Continuing Certification Credit Requirements for each pest control category are as follows:

(1)	aquatic	6 credits per 5-year period	103.22
(2)	public health	6 credits per 5-year period	103.23
(3)	forest	6 credits per 5-year period	103.24
(4)	right-of-way	4 credits per 5-year period	103.25
(5)	regulatory	6 credits per 5-year period	103.26
(6)	ag pest-animal	6 credits per 5-year period	103.27
(7)	ornamental and turf	10 credits per 5-year period	103.28
(8)	seed treatment	3 credits per 5-year period	103.29
(9)	ag pest-plant	10 credits per 5-year period	103.30
(10)	demonstration and research	10 credits per 5-year period	103.31
(11)	aerial	4 credits per 2-year period	103.38

The Continuing Certification Credits required may consist of any combination of credits divided between training in the primary categories (1) through (9) of this Rule and training in demonstration and research.

(11)	aerial	4 credits per 2-year period	103.38
		The Continuing Certification Credits required must include one credit obtained through training in aerial methods.	103.40

The Continuing Certification Credits established for each ground application pest control category must be obtained in at least two years of the five-year period.

(b) Participation in one training session conducted by extension pesticide personnel, or other approved organizations, during the recertification period, and satisfactory passing of a written comprehensive examination administered by the North Carolina Department of Agriculture personnel at the conclusion of training.

(c) Satisfactory passing of a written comprehensive examination administered by North Carolina Department of Agriculture personnel and based on training materials which have been approved by the Board.

History Note: Statutory Authority G.S. 143-437(1); 143-440(b); 143-453(c)(2); 143-455(d);

103.55  
103.56

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Eff. September 10, 1980.

103.57

**.0523 RECERTIFICATION IN ADDITIONAL CATEGORIES**

104.2

(a) Individuals desiring to retain certification in more than one pest control category must complete for each category any one of the recertification options described in Rule .0522 of this Section.

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(b) Individuals desiring to retain certification through Continuing Certification Training in more than one ground pest control category may do so upon completion of total Continuing Certification Credit Requirements in the category carrying the highest credit requirements, by completing three Continuing Certification Credits in each additional category.

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(c) Individuals desiring to retain certification through Continuing Certification Training in more than one aerial pest control category may do so upon completion of total Continuing Certification Credit Requirements in any one category, by completing one Continuing Certification Credit in each additional category.

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**History Note:** Statutory Authority G.S. 143-437(1);  
143-440(b); 143-453(c)(2); 143-455(d);  
Eff. September 10, 1980;  
Amended Eff. October 22, 1981.

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**.0524 EXPIRATION OF CERTIFICATION**

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(a) The recertification period shall expire on June 30th.

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(b) At the direction of the Board, each certified individual will be notified 6-9 months prior to the recertification expiration date of the individual's remaining requirements for recertification.

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(c) A certified individual who has completed none of the recertification options in Rule .0522 of this Section prior to the recertification expiration date shall be required to retake and satisfactorily pass a comprehensive license examination defined in Rule .0511 of this Section before a license will be reissued in any category. This examination will be based on updated training materials approved by the Board.

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(d) No individual will be allowed to carry over any Continuing Certification Credits from one recertification period to another.

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**History Note:** Statutory Authority G.S. 143-437(1);  
143-440(b); 143-453(c)(2); 143-455(d);  
Eff. September 10, 1980.

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**.0525 RECERTIFICATION OF PESTICIDE DEALERS**

104.39

## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

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(a) Pesticide dealers who have successfully completed the pesticide license examination requirements in Rule .0502(1) of this Section are certified for a period of five years; however, all such individuals must renew their pesticide licenses annually, as required in the North Carolina Pesticide Law of 1971. 104.41  
104.42  
104.43  
104.44

(b) In order to insure that certified pesticide dealers continue to meet the needs of changing technology necessary for the safe and effective use of pesticides, they shall be subject to recertification requirements as herein defined. 104.45  
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(c) In no event will the license of a pesticide dealer continue to be renewed annually for more than five years unless the individual has been recertified through one of the options in Rule .0526 of this Section. 104.47  
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History Note: Statutory Authority G.S. 143-448;  
143-449;  
Eff. October 22, 1981.

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## .0526 PESTICIDE DEALER RECERTIFICATION OPTIONS

(a) A pesticide dealer may be recertified by completing five approved Pesticide Dealer Continuing Certification Credits. A Pesticide Dealer Continuing Certification Credit is defined as one hour of approved Pesticide Dealer Continuing Certification Training. Such training must be approved by the Board and may consist of meetings, seminars, short courses, or other presentations taught by extension pesticide personnel, or other privately or publicly sponsored training organizations approved by the Board. The Continuing Certification Credits must be obtained in at least two years of the five-year period. 104.56  
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(b) Instead of completing five certification credits, a pesticide dealer may be recertified by passing a written comprehensive examination administered by NCDA personnel and based on training materials which have been approved by the Board. 105.8  
105.9  
105.10

History Note: Statutory Authority G.S. 143-448;  
143-449;  
Eff. October 22, 1981.

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## .0527 EXPIRATION OF PESTICIDE DEALER CERTIFICATION

Pesticide dealers will be subject to the same certification expiration requirements as set forth in Rule .0524: Expiration of Certification. 105.17  
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History Note: Statutory Authority G.S. 143-448;  
143-449;

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105.25

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T02: 09L .0600

SECTION .0600 - PESTICIDE AND PESTICIDE  
CONTAINER DISPOSAL105.32  
105.33

<u>.0601</u>	<u>DEFINITIONS</u>	105.35
<u>10D .0600:</u>	<u>The following definitions will be in effect throughout 2 NCAC</u>	105.38
(1)	"Complete destruction" of pesticides means alteration by physical or chemical processes to inorganic forms.	105.39
(2)	"Container" means any package, can, bottle, bag, barrel, drum, tank, or other containing device (excluding spray applicator tanks) used to enclose a pesticide or pesticide-related wastes.	105.40
(3)	"Excess pesticides" means all pesticides which cannot be legally sold or which are to be discarded.	105.41
(4)	"Inorganic pesticides" means noncarbon-containing substances used as pesticides.	105.42
(5)	"Heavy metals" means metallic elements of higher atomic weights, including but not limited to arsenic, cadmium, copper, lead, mercury, manganese, zinc, chromium, tin, thallium, and selenium.	105.43
(6)	"Metallo-organic pesticides" means a class of organic pesticides containing one or more metal or metalloid atoms in the structure.	105.44
(7)	"Organic pesticides" means carbon-containing substances used as pesticides, excluding metallo-organic compounds.	105.45
(8)	"Pesticide incinerator" means any installation capable of the controlled combustion of pesticides, at a temperature of 1000 degrees Centigrade (1832 degrees Fahrenheit) for two seconds dwell time in the combustion zone, or lower temperatures and related dwell times that will assure complete conversion of the specific pesticide to inorganic gases and solid ash residues.	105.46
(9)	"Pesticide-related wastes" means all pesticide-containing wastes or by-products which are produced in the manufacturing or processing of a pesticide and which are to be discarded, but which, pursuant to acceptable pesticide manufacturing or processing operations, are not ordinarily a part of or contained within an industrial waste stream discharged into a sewer or the waters of the state.	105.47
(10)	"Safe disposal" means discarding pesticides or containers in a permanent manner so as to comply with these procedures and so as to avoid unreasonable adverse effects on the environment.	105.48
(11)	"Sanitary landfill" means an approved disposal facility employing an engineered method of disposing of solid	105.49
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wastes on land in a manner which minimizes environmental hazards by spreading the solid wastes in thin layers, compacting the solid wastes to the smallest practical volume and applying cover material at the end of each working day. 106.23  
 106.24  
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 106.26

- (12) "Specially designated landfill" means a landfill at which complete protection is provided for the quality of surface and subsurface waters from pesticides, pesticide containers and pesticide-related wastes deposited therein, and against hazard to public health and the environment. Such sites should be located and engineered to avoid direct hydraulic continuity with surface and subsurface waters, and any leachate or subsurface flow into the disposal area should be contained within the site unless treatment is provided. Monitoring wells should be established and a sampling and analysis program conducted. The location of the disposal site should be permanently recorded in the appropriate office of legal jurisdiction. 106.28  
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History Note: Statutory Authority G.S. 143-441;  
 Eff. February 1, 1976.

106.42  
 106.43

## .0602 DISPOSAL OF PESTICIDES

106.45

(a) In considering disposal techniques, first preference shall be given to procedures designed to recover some useful value from excess pesticides and containers. Where large quantities are involved, the excess material should be used for the purpose originally intended, provided this use is legal. 106.47  
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(b) Organic pesticides which do not contain mercury, lead, cadmium, or arsenic may be disposed of by incineration at temperatures which will ensure complete destruction. 106.52  
 106.53  
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(c) Incineration is not applicable to those pesticides which contain heavy metals such as mercury, lead, cadmium, or arsenic, nor is it applicable to those organic pesticides or other metallo-organic pesticides which have not been treated to remove the heavy metals. 106.55  
 106.56  
 106.57  
 107.2

(d) If incineration is not applicable or available, disposal in specially designated landfills is an alternative. 107.3  
 107.4

(e) All disposals of excess pesticides and pesticide-related wastes shall be instituted under approval and supervision of a pesticide disposal committee of the North Carolina Pesticide Board. This committee shall receive application for the desired disposal task, review each problem based on its individual circumstances and complexity, and submit a recommended solution plan to the disposal applicant. 107.5  
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 107.11

History Note: Statutory Authority G.S. 143-441;

107.14

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T02: 09L .0600

Eff. February 1, 1976.

107.15

.0603 DISPOSAL OF PESTICIDE CONTAINERS

(a) Pesticide containers shall be disposed of in accordance with these regulations within 30 days after they have been emptied or termination of their useful value to the owner.

(b) Pesticide containers shall be disposed of by either of the following methods:

(1) incineration in a pesticide incinerator; however, no container which formerly contained mercury, lead, cadmium or arsenic compounds shall be incinerated; or

(2) burial in an approved sanitary landfill.

(c) All containers designed to contain liquids shall be thoroughly rinsed and drained prior to disposition into disposal collection systems of approved landfill operations.

History Note: Statutory Authority G.S. 143-441;

107.34

Eff. February 1, 1976.

107.35

.0604 PROHIBITED DISPOSAL PROCEDURES

No person shall dispose of any pesticide or pesticide container in any of the following manners:

- (1) in a manner inconsistent with these regulations;
- (2) so as to cause or allow open dumping of pesticides or pesticide containers;
- (3) so as to cause or allow open burning of pesticides or pesticide containers; except, the open burning by the user of small quantities of combustible containers formerly containing organic or metallo-organic pesticides; however, under no condition shall compounds containing mercury, lead, cadmium, or arsenic be burned;
- (4) so as to cause or allow water dumping, or ocean dumping;
- (5) so as to violate any applicable federal or state pollution control standard; or
- (6) so as to violate any applicable provisions of the North Carolina Pesticide Law.

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History Note: Statutory Authority G.S. 143-441;

108.2

Eff. February 1, 1976.

108.3

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TO2: 09L .0700

SECTION .0700 - DECLARATION OF PESTS AND RESTRICTIONS  
ON THEIR CONTROL 108.10  
108.11

.0701 ORCHARD RATS	108.13
The North Carolina Pesticide Board hereby declares as a pest pine voles [ <i>Pitymys</i> (or <i>Microtus</i> ) <i>Pinetorum</i> ] and meadow voles ( <i>Microtus pennsylvanicus</i> ), (commonly called orchard rats) on or immediately adjacent to cultivated land or horticultural, nursery, or forest plantings of trees or shrubs.	108.15 108.16 108.18 108.19
History Note: Statutory Authority G.S. 143-444(1); Eff. February 1, 1976.	108.22 108.23
.0702 RESTRICTIONS CONCERNING CONTROL OF ORCHARD RATS	108.25
Pesticides used to control these species must be applied so as to minimize the hazards to nontarget species and that the use of <u>gadolin</u> be confined to the period after harvest and before apple trees break dormancy in spring.	108.27 108.28 108.29 108.30
History Note: Statutory Authority G.S. 143-458; Eff. February 1, 1976.	108.33 108.34
.0703 GULLS	108.36
The North Carolina Pesticide Board hereby declares as a pest gulls (members of the genus <i>Larus</i> ) on or near airport runways when they occur in such manner as to endanger air traffic.	108.38 108.39 108.40
History Note: Statutory Authority G.S. 143-444(1); Eff. February 1, 1976.	108.43 108.44
.0704 RESTRICTIONS CONCERNING CONTROL OF GULLS	108.46
Use of pesticides against gulls at airports shall be used only under specific permit to be issued for a period of not more than 12 months by the North Carolina Pesticide Board for specified airports and for the use of specified pesticides.	108.48 108.49 108.50 108.51
History Note: Statutory Authority G.S. 143-458; Eff. February 1, 1976.	108.54 108.55
.0705 RESTRICTIONS CONCERNING CONTROL OF PIGEONS	108.57
The North Carolina Pesticide Board hereby establishes the following restrictions concerning the use of pesticides in controlling the pigeon (rock dove) <i>Columba livia</i> : (1) that only materials registered for this purpose be used in accordance with directions on the label;	109.2 109.3 109.4 109.6

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- (2) that the pesticides be distributed in such a manner as to minimize hazard to non-target species, and that all unconsumed bait which is not in protected bait stations be picked up within one week; 109.8  
109.9
- (3) that in municipalities dead birds be picked up and disposed of by incineration or buried at intervals not to exceed 24 hours. 109.10  
109.11  
109.12  
109.13

History Note: Statutory Authority G.S. 143-458;  
Eff. February 1, 1976.

109.16  
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## .0706 RED-WINGED BLACKBIRD

109.19

(a) The North Carolina Pesticide Board hereby declares the red-winged blackbird, agelaius phoeniceus (linnaeus) to be a pest as provided for by law.

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(b) Pesticides registered for use to control the red-winged blackbird may be used when it is committing or about to commit depredations upon ornamental or shade trees, agricultural crops, livestock, or wildlife, or when concentrated in such numbers or manner as to constitute a health hazard or other nuisance.

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History Note: Statutory Authority G.S. 143-444(1); 143-458;  
Eff. July 11, 1976.

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T02: 09L .0800

## SECTION .0800 - BULK DISTRIBUTION OF PESTICIDES

109.39

**.0801 PROPRIETORSHIP**

The purchaser shall take title to any bulk pesticide formulation after the purchaser or his authorized agent accepts said bulk pesticide shipment at the designated container or storage tank site.

History Note: Statutory Authority G.S. 143-441;

109.41

143-459; 143-461(1);

109.43

Eff. February 1, 1976.

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109.45

**.0802 NOTIFICATION PRIOR TO DELIVERY**

The pesticide section of the food and drug protection division of the North Carolina Department of Agriculture shall receive notification from the formulator or manufacturer at least 24 hours prior to delivery of any bulk pesticide. This notification shall include:

- {1} the names and addresses of the pesticide formulator or manufacturer and purchaser,
- {2} the brand name and EPA registration number of the pesticide,
- {3} the exact location or valid and current decal number of the bulk storage tank to be filled with said bulk pesticide formulation,
- {4} the date and time of scheduled delivery to the bulk storage tank location.

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History Note: Statutory Authority G.S. 143-459;

110.14

Eff. February 1, 1976;

110.15

Amended Eff. August 1, 1982; January 27, 1978;

110.16

April 21, 1977.

110.17

**.0803 STORAGE TANK SPECIFICATIONS**

110.19

(a) Only containers or storage tanks which are unadulterated, leak proof, and capable of being sealed shall be filled with pesticides.

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(b) All containers or storage tanks shall have a drain plug or drain basin designed in such a manner as to facilitate complete drainage of tanks.

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(c) All containers or storage tanks of 1000 gallons or less shall have a filler or access port at least 10 inches in diameter and tanks greater than 1000 gallons at least 15 inches in diameter. These minimum sizes are required to facilitate proper cleanup or decontamination of drained tanks.

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(d) Outlets and filler and access ports shall be locked at all times when not in use. Keys to the outlet, filler and access ports shall be in the possession of the purchaser and authorized employee only.

(e) All new containers or storage tanks shall be stainless steel, aluminum, mild steel or glass reinforced plastic. The minimum specifications for each are as follows:

<u>Aluminum</u>			110.40
<u>Size Tank</u>	<u>Shell</u>	<u>Heads--Dished &amp; Flanged</u>	110.43
500-1500	.156"	.156"	110.45
1500-6000	.188"	.188"	110.46
<u>Stainless Steel--Type 304</u>			110.49
<u>Size Tank</u>	<u>Shell</u>	<u>Heads - Dished &amp; Flanged</u>	110.52
500-1500	13 ga	13 ga	110.54
1500-6000	12 ga	12 ga	110.55
<u>Mild Steel</u>			111.1
<u>Size Tank</u>	<u>Shell</u>	<u>Heads--Dished &amp; Flanged</u>	111.4
500-1500	10 ga	10 ga	111.6
1500-6000	7 ga	7 ga	111.7
In lieu of dished and flanged heads, reinforced flat end tank may be used when designed according to ASME specifications (Section VIII for unfired pressure vessels).			111.10
			111.11
			111.12
<u>Glass Reinforced Plastic</u>			111.15
<u>Size Tank</u>	<u>Shell</u>	<u>Heads</u>	111.18
500	3/16"	3/16"	111.20
600-1000	9/32"	9/32"	111.21
<u>(f)</u> Pesticides designated by the manufacturer or formulator as corrosive to aluminum, stainless steel, mild steel or glass reinforced plastic shall not be stored in a bulk container fabricated with said material.			111.24
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			111.27
History Note: Statutory Authority G.S. 143-441;			111.30

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111.31

**.0804 LABELING REQUIREMENTS**

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(a) All containers and storage tanks of pesticides shall be properly labeled and shall comply with all other provisions of the North Carolina Pesticide Law of 1971 and the regulations established thereunder.

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(b) All containers and storage tanks (excluding spray applicator tanks) must be labeled as registered. A copy of the label or labeling, including all appropriate directions for use, shall be securely attached to the container in the immediate vicinity of the discharge control valve by the vendor at the time of delivery.

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(c) In addition, the appropriate signal words as shown on the label shall be shown on all four sides of the containers and storage tanks or those sides exposed to view. The words shall be either stenciled directly on the containers or storage tanks or placed on a sign of durable construction which is firmly attached to the containers and storage tanks. All letters of said words shall be a minimum of four inches in height and one inch in width, and shall be printed in contrasting colors to the containers and storage tanks which are readily visible.

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(d) All entrances to premises on which bulk pesticides are stored shall be posted at a reasonable distance from the containers and storage tanks with a durable sign (minimum size 8" x 10") warning of hazardous pesticides in the area.

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History Note: Statutory Authority G.S. 143-460(19),

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(20), (23);

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Eff. February 1, 1976.

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**.0805 RECORD REQUIREMENTS**

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The purchaser of bulk pesticides shall post within reasonable vicinity of the containers and storage tanks a record showing, by date, current volumes of pesticide in containers and storage tanks.

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History Note: Statutory Authority G.S. 143-466(a);

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Eff. February 1, 1976.

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**.0806 LOCATION REQUIREMENTS**

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Bulk containers and storage tanks shall be located on sites least likely to endanger man and his environment. In cases of exceptional hazards, grading sufficient to retain spillage and/or fencing to prevent undue human exposure may be required. The food and drug protection division, North Carolina Department of Agriculture, shall make this determination. The food and drug

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protection division shall be notified in writing, containing specifics, of plans for relocation of a container at least 10 days prior to relocation.		112.23 112.24
History Note: Statutory Authority G.S. 143-441; 143-466 (a); Eff. February 1, 1976; Amended Eff. August 1, 1982; January 27, 1978.		112.27 112.28 112.29
<b>.0807 SAFETY REQUIREMENTS</b>		112.31
General safety and cleanliness shall be a practice within the area of the containers and storage tanks. Adequate transfer systems, valves, pumps, fittings, hoses, etc., including the maintenance thereof, shall be in effect at all times.		112.33 112.34 112.35 112.36
History Note: Statutory Authority G.S. 143-441; Eff. February 1, 1976.		112.39 112.40
<b>.0808 NOTIFICATION OF STORAGE TANK REQUIREMENTS</b>		112.42
The North Carolina Department of Agriculture, food and drug protection division, shall be annually notified in writing of the exact location of each container or storage tank off the premises of the formulator at least 15 days prior to the beginning of filling operations. An inspector of the North Carolina Department of Agriculture will by appointment with the owner inspect each container or storage tank within the aforementioned 15-day period. Any container or storage tank utilized for housing bulk pesticides prior to inspection and approval constitutes a violation of the North Carolina Pesticide Law of 1971.		112.44 112.45 112.46 112.47 112.48 112.49 112.50 112.51 112.52 112.53
History Note: Statutory Authority G.S. 143-441; 143-466; Eff. February 1, 1976; Amended Eff. August 1, 1982; January 27, 1978.		112.56 112.57 113.1
<b>.0809 COMPLIANCE REQUIREMENTS</b>		113.3
The owner of the container or storage tank shall be responsible for complying with all provisions of this article not otherwise specified.		113.5 113.6 113.7
History Note: Statutory Authority G.S. 143-434 through 143-470; Eff. February 1, 1976.		113.10 113.11 113.12

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## SECTION .0900 - FORMS

113.19

**.0901 DESIGNATIONS**

The forms used by the pesticide section of the food and drug protection division will be known by the following title and numerical designations:

(1) Registration Information Letter--Form PC-400;	113.27
(2) Official Report Transcript--Form PC-402;	113.28
(3) Farm Inspection, Pesticide Use Sample--Form PC-403;	113.29
(4) Incident Investigation Report--Form PC-404;	113.30
(5) Application for Pesticide Dealer's License--Form PC-405;	113.31
(6) Application for Pesticide Applicator's License--Form PC-406;	113.34
(7) Financial Responsibility Liability Insurance Certificate for Commercial Pesticide Applicators (Ground)--Form PC-407;	113.35 113.37
(8) Application for Aerial Pesticide Applicator's License (Pilot)--Form PC-408;	113.38 113.39
(9) Application for Aerial Pesticide Applicator's License (Contractor)--Form PC-409;	113.41 113.42
(10) Financial Responsibility Liability Insurance Certificate for Commercial Pesticide Applicators (Aerial)--Form PC-410;	113.44 113.46
(11) Application for Public Operator's (Pesticide Applicator) License--Form PC-411;	113.48 113.49
(12) Application for Pest Control Consultant's License--Form PC-412;	113.51 113.52
(13) Inspection Report of Aerial Application Equipment--Form PC-413.	113.54 113.55
(14) Application for Registration of Pesticide and/or Product Data Sheet -- Form PC-414;	113.56 113.57
(15) Application for Renewal of Pesticide Registrations -- Form PC-415;	114.1 114.2
(16) Pesticide Registration Certification -- Form PC-416;	114.4
(17) Contingency Plan for Pesticide Storage -- Form PC-417.	114.6

**History Note:** Statutory Authority G.S. 143-461;

Eff. February 1, 1976; 114.9  
 Amended Eff. January 1, 1984; August 1, 1982; 114.10  
 November 30, 1978; January 27, 1978. 114.11  
 114.12

**.0902 FORM PC-400**

Form PC-400 is the form letter notifying all pesticide registrants that registrations expire on December 31. The letter is mailed on or before October 1. 114.16  
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History Note:	Statutory Authority G.S. 143-461; Eff. February 1, 1976.	114.21 114.22
.0903 FORM PC-401		114.24
History Note:	Statutory Authority G.S. 143-442; 143-461; Eff. February 1, 1976; Repealed Eff. November 30, 1978.	114.27 114.28 114.29
.0904 FORM PC-402		114.31
Form PC-402 is used in sampling pesticide formulations and commodity samples. It requests information such as the following:		114.33 114.34
(1) manufacturer's name and address, (2) where the pesticide was sampled, (3) ingredients as listed on the package.		114.36 114.37 114.38
History Note:	Statutory Authority G.S. 143-446; 143-461; Eff. February 1, 1976.	114.40 114.41
.0905 FORM PC-403		114.43
Form PC-403 is used when obtaining samples of pesticides as they are being applied or are about to be applied. It requests information such as the following:		114.45 114.46 114.47
(1) date, time, and place of the sample; (2) field owner's name and address; (3) brand of pesticide; (4) active ingredients.		114.49 114.50 114.51 114.52
History Note:	Statutory Authority G.S. 143-446; 143-461; Eff. February 1, 1976.	114.54 114.55
.0906 FORM PC-404		114.57
Form PC-404 is used when conducting inspections and investigating incidents of harm which might involve pesticides. It requests information such as the following:		115.2 115.3 115.4
(1) complainant's name and address, (2) source of information, (3) description of the incident and its location, (4) persons desiring copies of the final report.		115.6 115.7 115.8 115.9
History Note:	Statutory Authority G.S. 143-461; 143-466; Eff. February 1, 1976.	115.11 115.12
.0907 FORM PC-405		115.14

Pesticide Report

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(a) Form PC-405 must be completed by an applicant before he can be licensed as a pesticide dealer. It requests information such as the following:

- (1) applicant's name, address, and age; 115.20
- (2) name of applicant's company; 115.21
- (3) names of employees who will sell or recommend restricted-use pesticides. 115.23

(b) A fee of twenty-five dollars (\$25.00) must be enclosed with this form as a license fee. 115.25

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**History Note:** Statutory Authority G.S. 143-448(b);  
143-450; 143-460(30);  
Eff. February 1, 1976.

.0908 FORM PC-406 115.33

(a) Form PC-406 must be completed and returned to the pesticide section when applying for a Ground Pesticide Applicator's License. It requests information such as the following:

- (1) applicant's name, address, and age; 115.39
- (2) business address; 115.40
- (3) names of all employees who will apply pesticides. 115.41

(b) A fee of twenty-five dollars (\$25.00) must be enclosed with this form as a license fee. 115.43

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**History Note:** Statutory Authority G.S. 143-452;  
143-454; 143-460(29); 143-461;  
Eff. February 1, 1976.

.0909 FORM PC-407 115.51

(a) Form PC-407 must be completed and returned along with Form PC-406 before one can be issued a Ground Pesticide Applicator's License. It requests information such as the following:

- (1) name of insurance company, 116.1
- (2) name and address of applicant, 116.2
- (3) name of applicant's business. 116.3

(b) This form must be notarized. 116.4

**History Note:** Statutory Authority G.S. 143-452; 116.6

143-461; 143-467; 116.7

Eff. February 1, 1976. 116.8

.0910 FORM PC-408 116.10

(a) Form PC-408 must be completed and returned to the pesticide section by an applicant for an Aerial Pesticide Applicator's License (Pilot). It requests information such as the following:

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(1) Name and age,	116.16
(2) Business address,	116.17
(3) FAA pilot certificate information,	116.18
(4) Make and registration of aircraft.	116.19
{b) Fees of twenty-five dollars (\$25.00) for the license and ten dollars (\$10.00) as a yearly inspection fee for each aircraft listed must be enclosed with the form.	116.21 116.22 116.23
History Note: Statutory Authority G.S. 143-452; 143-454; 143-460 (29); 143-461; Eff. February 1, 1976.	116.26 116.27 116.28
.0911 FORM PC-409	116.30
{a) Form PC-409 must be completed and returned to the pesticide section by an applicant for an Aerial Pesticide Applicator's License (Contractor). It requests information such as the following:	116.32 116.33 116.34 116.35
(1) Name and age,	116.37
(2) Business address,	116.38
(3) FAA agriculture operator's certificate information,	116.39
(4) Aircraft operated in North Carolina.	116.40
{b) Fees of twenty-five dollars (\$25.00) for the license and ten dollars (\$10.00) as a yearly inspection fee for each aircraft listed must be enclosed with the form.	116.42 116.43 116.44
History Note: Statutory Authority G.S. 143-452; 143-454; 143-461; Eff. February 1, 1976.	116.47 116.48 116.49
.0912 FORM PC-410	116.51
{a) Form PC-410 must be completed and returned to the pesticide section before an individual can be issued an Aerial Pesticide Applicator's License. It requests information such as the following:	116.53 116.54 116.55 116.56
(1) insurance company name and address,	117.1
(2) name and address of applicant,	117.2
(3) pilots and aircraft covered by policy.	117.3
(b) The form must be notarized.	117.4
History Note: Statutory Authority G.S. 143-452; 143-454; 143-460(29); 143-461; 143-467; Eff. February 1, 1976.	117.6 117.7 117.8
.0913 FORM PC-411	117.10
Form PC-411 must be completed and returned to the pesticide section before an individual can be issued a Public Operator's License. It requests information such as the following:	117.12 117.13 117.14

## Pesticide Report

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(1) public agency type;	117.16
(2) applicant's name, title and employer;	117.17
(3) name of employees who will apply pesticides.	117.18

History Note: Statutory Authority G.S. 143-452; 143-454; 143-460(33); 143-461; Eff. February 1, 1976.	117.20 117.21 117.22
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.0914 FORM PC-412	117.24
(a) Form PC-412 must be completed by the applicant and submitted to the pesticide section when applying for a Pest Control Consultant's License. Information such as the following is requested:	117.26 117.27 117.28 117.29
(1) applicant's name and age,	117.31
(2) business address,	117.32
(3) experience in the pesticide field,	117.33
(4) educational experience.	117.34
(b) A fee of twenty-five dollars (\$25.00) must be remitted with this form.	117.36 117.37

History Note: Statutory Authority G.S. 143-455; 143-460(27); 143-461; Eff. February 1, 1976.	117.40 117.41 117.42
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.0915 FORM PC-413	117.44
(a) Form PC-413 must be completed for each aircraft prior to its being licensed to apply pesticides.	117.46 117.47
(b) The form is to be completed by personnel of the food and drug protection division.	117.49
(c) The form requests information such as the following:	117.50
(1) name and address of contractor,	117.52
(2) name and address of pilot,	117.53
(3) name and address of owner of the aircraft,	117.54
(4) make and model of the aircraft,	117.55
(5) registration number of the aircraft,	117.56
(6) spraying system used.	117.57

History Note: Statutory Authority G.S. 143-452; 143-461; 143-466; Eff. February 1, 1976; Amended Eff. August 1, 1982; January 27, 1978.	118.2 118.3 118.4 118.5
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.0916 COPIES AND SUBMISSIONS OF FORMS	118.7
Copies of forms may be obtained from and completed forms may be submitted to the following address:	118.10
Pesticide Section	118.12
Food and Drug Protection Division	118.13

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North Carolina Department of Agriculture  
Raleigh, North Carolina 27611

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History Note: Statutory Authority G.S. 143-461;

118.17

Eff. February 1, 1976; 118.18

Amended Eff. August 1, 1982; January 27, 1978. 118.19

## .0917 FORM PC-414

118.21

(a) Form PC-414 is the application for registration of pesticide and/or product data sheet. It is used to register a new brand or grade of pesticide, or to continue the registration of any previously discontinued product. It requests information such as the following:

- (1) Firm name and address; 118.27
- (2) Name of person responsible for registration; 118.28
- (3) Federal Environmental Protection Agency registration number (EPA Reg. No.); 118.30
- (4) Product classification (restricted use or general use); 118.32
- (5) Type of product and net contents or package sizes in which the proposed product will be marketed; 118.34
- (6) Indicate where directions for use will appear (on label, or printed matter accompanying product, or other). 118.35
- 118.36
- 118.37

Additional information may be required for each brand or grade, if requested.

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(b) A fee of twenty-five dollars (\$25.00) must be enclosed with this form for the brand or grade of pesticide registered.

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History Note: Statutory Authority G.S. 143-442; 143-461;

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Eff. November 30, 1978; 118.46

Amended Eff. January 29, 1979. 118.47

## .0918 FORM PC-415

118.49

(a) Form PC-415 is the application for renewal of pesticide registrations. It requests information such as the following:

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- (1) Firm name and address; 118.54
- (2) Name of person responsible for registration; 118.55
- (3) Brand name of pesticide(s); 118.56
- (4) Federal Environmental Protection Agency registration number (EPA Reg. No.); 119.1
- (5) North Carolina identification number (N.C.I.D. No.) assigned by the food and drug protection division, NCDA; 119.2
- (6) Product status (renewal, revised, or discontinued). 119.3
- 119.4

(b) A fee of twenty-five dollars (\$25.00) must be enclosed with this form for each brand or grade of pesticide registered.

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**History Note:** Statutory Authority G.S. 143-442; 143-461;  
 Eff. November 30, 1978;  
 Amended Eff. August 1, 1982; January 29, 1979. 119.12  
 119.13  
 119.14

## .0919 FORM PC-416 119.16

Form PC-416 is the pesticide registration certification mailed or given to applicants or registrants. It certifies that the brands or grades of pesticides listed have been duly registered, and their sales in North Carolina authorized for the calendar year indicated. It contains information such as the following: 119.18  
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- (1) Firm name and address; 119.20  
 119.21
- (2) Name of person responsible for registration; 119.24
- (3) Brand name of pesticide(s); 119.25
- (4) Federal Environmental Protection Agency registration number (EPA Reg. No.); 119.27  
 119.28
- (5) North Carolina identification number (N.C.I.D., No.) assigned by the food and drug protection division, NCDA; 119.29  
 119.30
- (6) Product status (new, renewal, revised, or discontinued); 119.32
- (7) Registration fee submitted; 119.33
- (8) Registration year. 119.34

**History Note:** Statutory Authority G.S. 143-442; 143-461; 119.37  
 Eff. November 30, 1978; 119.38  
 Amended Eff. August 1, 1982; January 29, 1979. 119.39

## .0920 FORM PC-417 119.41

Form PC-417 is the contingency plan for pesticide storage form. It requests information such as the following: 119.44

- (1) establishment name; 119.46
- (2) storage facility address and telephone number; 119.47
- (3) manager's name and home phone number; 119.48
- (4) names, addresses, and telephone numbers of all persons qualified to act as alternates; 119.51
- (5) general operational information about the storage facility (type of business, location of pesticide storage, security measures, etc.); 119.53
- (6) site information (estimates of population within 1/2 mile of facility, land use, soil type, slope or grade of storage facility site, etc.); 119.55
- (7) description of actions facility personnel must take to respond to fires, explosions, spills, or any other sudden or non-sudden release of pesticides or pesticide contaminated materials to air, soil, or surface water at the facility; 119.57  
 120.1
- (8) description of any emergency services coordination agreements; 120.4

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- (9) description of any employee training in security, maintenance of fire detection and suppression equipment, container inspection, decontamination, emergency response, containment, etc.; 120.7  
120.8  
120.9  
(10) sketches of facility and surrounding areas. 120.11

History Note: Statutory Authority G.S. 143-441; 143-461;  
Eff. January 1, 1984. 120.14  
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## SECTION .1000 - AERIAL APPLICATION OF PESTICIDES

120.22

## .1001 DEFINITIONS

All specific words or terms used in this Section shall have the same definitions as shown in the North Carolina Pesticide Law of 1971, G.S. 143-460, or unless the context otherwise requires, other definitions shall be:

- (1) Agricultural Aircraft Operation. The operation of an aircraft for the purpose of dispensing any pesticide directly affecting agriculture, horticulture, forest preservation, or for any other pest control operation; 120.24  
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- (2) Aircraft. A weight-carrying structure for navigation of the air that is supported either by its own buoyancy or by the dynamic action of the air against its surfaces; This shall include either fixed-wing or rotary-wing aircraft;
- (3) Category I. Any pesticide with an acute oral LD50 of 50 mg/kg or below, or a dermal LD50 of 200 mg/kg or less or an inhalation LC50 of .2 mg/l or less;
- (4) Congested Areas. The same meaning as described in Federal Aviation Regulations (F.A.R.), Part 137;
- (5) Contractor. Any person who owns or manages an aerial application business which is engaged in the custom application of pesticides;
- (6) Custom Application. Any application of pesticides by aircraft for which service a payment is made;
- (7) Drift. The airborne movement of pesticides resulting from the application of pesticides such as to carry the pesticides beyond the target area;
- (8) Emergency. An occurrence which can impair public health, safety or result in injury, damage, or loss of life which calls for immediate action; An emergency may be minor or of such magnitude as to create a disaster;
- (9) F.A.R.-137. Federal Aviation Regulations Volume VII, Part 137, relating to agricultural aircraft operations;
- (10) Hormone-Type Herbicide. 2,4-D, 2,4,5-T, their derivatives, related products, and any other herbicide that has hormone-type herbicidal activity;
- (11) LD50. Dose that will kill 50 percent of the organisms in a laboratory test;
- (12) Milligrams per Kilogram (mg/kg). The single dose of the pesticide in terms of milligrams of the substance per kilogram of body weight of the test animal;
- (13) Pilot. The person in control of the aircraft during the application of a pesticide;
- (14) Registered Apiary--an apiary registered with the North Carolina Department of Agriculture;

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- (15) Respirator. A respirator or mask of a type that has been tested by the National Institute of Occupational Safety and Health and found to be satisfactory for protection against the particular pesticide being used; 121.19  
121.20
- (16) Spray Equipment. The equipment used for spraying liquid mixtures of pesticides in an agricultural aircraft operation. 121.21  
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History Note: Statutory Authority G.S. 143-458; 143-463;  
Eff. July 2, 1976.

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## - 1002 GENERAL REQUIREMENTS

(a) All agricultural aircraft operations in North Carolina shall comply with the Federal Occupational Safety and Health Act of 1971 (OSHA), the North Carolina Occupational Safety and Health Law, and regulations established thereunder. All agricultural aircraft operations shall comply with those parts of P.A.R.-137 not covered in this Regulation. In any case of conflict, a regulation of the aforementioned authorities takes precedence over any of this article. 121.30  
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(b) Each aerial application business shall have a licensed contractor. The contractor shall be responsible for the compliance of the business with all pesticide regulations except where responsibility is specifically designated to another person(s) by these Regulations. 121.39  
121.40  
121.41  
121.42

(c) All agricultural aircraft operations shall keep a record of all custom applications showing the following: 121.43  
121.44

- (1) name of contractor;
  - (2) name and address of the person for whom the pesticide was applied;
  - (3) identification of farm or land sites treated with pesticide(s);
  - (4) name of crop which was treated;
  - (5) total number of acres treated;
  - (6) the year, month, day, and approximate time the pesticide was applied;
  - (7) the brand name of the pesticide(s) and EPA registration number;
  - (8) amount of formulated product or active material applied per acre (must specify);
  - (9) total gallons or pounds per acre of the final tank mix applied per acre;
  - (10) name of pilot;
  - (11) signature of person completing this record.
- (d) The pilot shall, prior to application, learn and confirm:  
(1) the boundaries and exact location of the target area(s). 122.3  
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- (2) the identity of nontarget areas and safety hazards located on or adjacent to the target areas. 122.13  
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- (e) Spray and spreading equipment shall be thoroughly rinsed after each agricultural aircraft operation except when the next agricultural aircraft operation will be made using the same pesticide, or if another pesticide, one which by its manufacturer's recommendations is compatible with that previously in the equipment, and will not result in any adverse effects or illegal residues. Rinsing shall be conducted in an area where an environmental hazard will not be created by the drainage or disposal of waste materials and conducted with methods which will not create an environmental or human hazard. 122.15  
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- (f) During application, the flow and mixture of the pesticide(s) shall be uniform. Pilots and contractors shall utilize equipment which will maintain a uniform mixture and flow during application. 122.32  
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- (g) Pilots and contractors shall use and operate, in any agricultural aircraft operation, aircraft equipped with spray or spreading equipment suited, according to its manufacturer's recommendations for the pesticide(s) to be applied. All aerial spray or spreading equipment shall be free of leaks and shall have a positive shutoff system to prevent leaking and dissemination of pesticides on any nontarget areas over which the flight is made. Such equipment shall not allow spillage, tipping and backflow or create a hazard from vapors or drift. 122.32  
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- (h) No pesticide required to carry a warning on its label indicating toxicity to bees shall be applied by aircraft unless the owner(s) or operator(s) of any registered apiary located within one-half of one mile of the target area is notified not less than 24 hours nor more than 10 days prior to the beginning of a single application or a seasonal spray schedule and given the approximate time of day of application and type of pesticide to be used. Notification may be either oral or written. Notification for the purposes of this subcategory is defined as follows: 122.42  
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- (1) written communication by:
    - (A) U.S. mail, 122.47  
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    - (B) Notification left at residence, 122.49
    - (C) Notification left at an alternate as designated on the honeybee registration list. 122.50  
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  - (2) oral communication by:
    - (A) telephone, 122.52  
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    - (B) personal communication, 122.54
    - (C) verbal communication with an alternate as designated on the honeybee registration list. 122.56  
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- The Plant Industry Division will distribute a list of revised registered apiaries by U.S. mail on the first of each quarter 123.3

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(January 1, April 1, July 1, and October 1) to all aerial contractors licensed in North Carolina and the revisions will be effective on the fifth day of the first month in the quarter. It shall be the responsibility of the aerial contractors to obtain the revised apiary registrations for each quarter.

(i) The loading area shall be kept reasonably free of pesticide contamination.

(j) No pesticide(s) shall be applied by an aerial applicator while any persons other than those assisting in the application are in the target area.

(k) The shape of the tank or hopper of the spray or spreading equipment shall be such as to allow complete drainage during flight and on ground.

(l) The contractor or pilot shall report to the board any emergency or accidental release of pesticides from the application or auxiliary equipment if the pesticide poses a hazard or immediate danger to man, animals, or aquatic life, or threat of substantial injury to property. Such a report shall be made immediately to the secretary of the board, or designated alternate, and shall include:

- (1) the name of the pilot,
- (2) the contractor involved,
- (3) the name of the property owner or operator,
- (4) the location of the incident,
- (5) the name of the pesticide,
- (6) the estimated amount of pesticide involved.

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History Note: Statutory Authority G.S. 143-458;

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143-463; 143-466;

123.33

Eff. July 2, 1976;

123.34

Amended Eff. August 1, 1982; March 1, 1981;

123.35

November 9, 1980.

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#### .1003 DRIFT CONTROL

To control drift, it shall be required that all aerial applicators of liquid pesticide formulations include and utilize in their schedules and procedures the following methods:

- (1) Fixed nozzles shall be spaced on the boom to afford a uniform spray pattern at the height the aircraft will be flown.
- (2) No person shall apply a pesticide aerially under such conditions that drift from the application will cause adverse effect.
- (3) All pesticides applied aerially shall be released within 10 feet above the target, except where obstructions in or adjacent to the target would endanger the safety of the pilot while applying pesticides at that altitude. This

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restriction shall not apply to ultra-low volume (ULV) applications.	123.53
(4) All applications of the following liquid pesticide formulations shall be made using a D4 or larger disk with a #6 whirlplate with the discharge directed with the airstream or not more than 10 degrees below the horizontal, and operated at a maximum pressure of 40 pounds per square inch, or a system producing a droplet size range not smaller than the above system, except for rotary-wing aircraft flying at speeds of 60 mph or less, in which case the nozzles may be directed downward:	123.54
(a) phenox herbicides,	124.6
(b) paraquat,	124.7
(c) picloram (tordon).	124.8
(5) All applications of restricted-use pesticides other than those specified in (4) of this Rule shall be made using one of the procedures below:	124.10
(a) use a D4 or larger disk with a #5 whirlplate with the discharge directed with the airstream or not more than 10 degrees below the horizontal, and operated at a maximum pressure of 40 pounds per square inch, or a system producing a droplet size range not smaller than the above system, except for rotary-wing aircraft flying at speeds of 60 mph or less, in which case the nozzles may be directed downward; or	124.11
(b) use a boom with outside nozzles placed no closer to the wingtips than 12-1/2 percent of the total wingspan distance. If the length of the boom of the spraying equipment exceeds the nozzle span, a bleeder line shall be provided from the end of the boom to the last nozzle on the boom.	124.12
History Note: Statutory Authority G.S. 143-458; 143-463; Eff. July 2, 1976.	124.27
	124.28
.1004 HANDLING AND LOADING OF PESTICIDES	124.30
(a) Pilots or employees handling or loading category I pesticides shall wear approved respirators. Filters and cartridges in respirators shall be changed according to the manufacturer's recommendation.	124.32
(b) Pilots or employees handling or loading category I pesticides shall wear freshly laundered protective clothing and shall bathe and change such clothing daily or sooner if the situation warrants.	124.33
(c) Pilots or employees handling or loading category I pesticides shall wear chemical-resistant gloves and boots or overshoes, in good condition.	124.34
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- (d) Aircraft cockpits shall be kept clean. 124.41  
 (e) All mechanics working on aircraft used in the application of restricted-use pesticides shall be advised of that fact. 124.43  
 (f) If a category I pesticide contacts the skin of any person during any part of the agricultural aircraft operation, the person shall wash or be washed immediately, thoroughly with soap and water and clothing replaced with clean clothing. Soap and water adequate for personal washing shall be available at the pesticide loading site. They must also be available at any pesticide handling site which is separated geographically from the loading site. 124.44  
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History Note: Statutory Authority G.S. 143-458; 143-463;  
 Eff. July 2, 1976.

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## .1005 RESTRICTED AREAS

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(a) No pesticide shall be applied by aircraft within the limits of any congested area except when permission is granted under P.A.R.-137. 125.2  
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(b) No pesticide shall be applied by aircraft within 300 feet horizontally of schools in session, hospitals, nursing homes, or similar establishments under conditions that may result in contamination of, or drift into, these establishments or their premises. 125.4  
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(c) No application of a pesticide shall be made by aircraft over the maintained right-of-way of a public road or within 25 feet of the road, whichever is the greater distance. 125.8  
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(d) No pesticide toxic or harmful to aquatic life shall be applied over or near any body of water in such a manner as to be hazardous to aquatic life unless such aquatic life is the intended target of the pesticide. 125.11  
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(e) No aerial application of a pesticide shall be made within 190 feet horizontally of any building (other than a dwelling place) which is occupied by human beings for business or social activities. 125.15  
 125.16  
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(f) No party contracting for the services of an aerial applicator to apply a pesticide shall request or authorize an application of said pesticide which application will or may be within 100 feet horizontally of a dwelling place unless he has obtained written consent for such an application to occur from an inhabitant of said dwelling place of legal age.. The consent agreement shall include:

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- (1) date of agreement, 125.25
- (2) time period for which the consent is valid, 125.26
- (3) location or designation of the dwelling place, 125.27
- (4) signature of the consenting inhabitant of the dwelling place. 125.29  
 125.30

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Any consenting inhabitant may withdraw his consent at any time by 125.33  
 notifying in writing the party which requested the consent. Upon 125.34  
 such notification, the previous consent shall be invalidated.

History Note: Statutory Authority G.S. 143-458; 143-463;  
 Eff. July 2, 1976; 125.37  
 Amended Eff. December 1, 1976. 125.38  
 125.39

## .1006 EXEMPTIONS

No person or procedure or spraying and spreading system for aerial application of pesticides shall be exempt from any of the provisions of this Section except under these conditions:

- (1) During an emergency proclaimed by the commissioner, specific aerial applicators may, on a temporary basis, be exempted from all, or from specific regulations by the commissioner. 125.47  
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- (2) The Pesticide Board may authorize exemptions:
  - (a) from specific regulations for specific aerial applications when deemed appropriate. 125.54  
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  - (b) from specific regulations for an aerial applicator applying pesticides while engaged in experimental work for or under the direct supervision of a public agency or while engaged in experimental work for a private individual or person. 125.56  
126.1  
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- (3) Any state, federal or public agency or aerial applicator under contractual agreement with and under supervision of such an agency when conducting a pest control operation shall be exempted from 2 NCAC 9L .1005, Restricted Areas, (b) to (f) and .1002(j), General Requirements, provided they present to the board a complete description of the operation in writing 30 days prior to initiation of the subject operation. 126.3  
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- (4) Any county health director or aerial applicator licensed under the subcategory of public health pest control, under supervision of such county health director when conducting a control operation for disease vectors or other pest of public health significance shall be exempted from 2 NCAC 9L .1002(j), General Requirements; .1003, Drift Control; and .1005(b) through (f), Restricted Areas, provided such county health director or his authorized designee notifies the secretary of the board prior to initiation of subject operation and submits the following information:
  - (a) name of aerial applicator or contractor, 126.18
  - (b) location and general description of operation area(s), 126.19
  - (c) identity of target pest(s), 126.20
  - (d) brand name and EPA registration number(s) of the pesticide(s) to be used, 126.22  
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(e)	scheduled date(s) of application(s), and	126.25
(f)	outline of nature of operation.	126.26
	Approved pesticides shall be applied in compliance with	126.28
	label requirements.	126.29
<b>History Note:</b>	Statutory Authority G.S. 143-458; 143-461(1), (2), (5); 143-463; Eff. July 2, 1976; Amended Eff. August 1, 1982; July 21, 1978; December 1, 1976.	126.32 126.33 126.34 126.35 126.36
<b>.1007</b>	<b>EMERGENCY EXEMPTION; PAMLICO COUNTY, MOSQUITOES</b>	<b>126.38</b>
<b>History Note:</b>	Filed as an Emergency Regulation Eff. September 30, 1977, for a Period of 20 Days to Expire on October 20, 1977; Statutory Authority G.S. 143-458; Expired Eff. October 20, 1977.	126.40 126.41 126.42 126.43 126.44
<b>.1008</b>	<b>EMERGENCY EXEMPTION; BEAUFORT COUNTY, MIDGES</b>	<b>126.46</b>
<b>History Note:</b>	Filed as an Emergency Regulation Eff. July 17, 1978, for a Period of 30 Days to Expire on August 16, 1978; Statutory Authority G.S. 143-458; 143-461; Expired Eff. August 16, 1978.	126.49 126.50 126.51 126.52 126.53

## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

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SECTION .1100 - PRIVATE PESTICIDE APPLICATOR  
CERTIFICATION127.3  
127.4

## .1101 CERTIFICATION

Any individual as defined under the definition of private pesticide applicator in Rule .1102 of this Section and who is not a licensed pesticide applicator as defined in G.S. 143-460 (29) or a certified applicator as defined in G.S. 106-65.24 (5) must be certified through completion of one of the certification options in Rule .1103 of this Section.

History Note: Statutory Authority G.S. 143-440;  
Eff. October 21, 1977.

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## .1102 DEFINITIONS

(a) Certified applicator--any individual who is certified to use or supervise the use of any restricted-use pesticide.

(b) Restricted-use pesticide--for the purpose of this Regulation any pesticide bearing the designation on the labeling "Restricted-Use Pesticide."

(c) Private pesticide applicator--a person who uses or supervises the use of any restricted-use pesticide under the following conditions:

(1) for the purpose of producing any agricultural commodity on property owned or rented by him or his employer, or

(2) if applied without compensation other than trading of personal services between producers of agricultural commodities on the property of another person.

History Note: Statutory Authority G.S. 143-440;  
Eff. December 1, 1976;  
Amended Eff. February 5, 1978; April 20, 1977.

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## .1103 CERTIFICATION OPTIONS

(a) Classroom training consisting of instruction approved by the board on material such as contained in the USDA-EPA private applicator manual entitled "Apply Pesticides Correctly" and supplemental slide series with audio support, plus active participation in a question-answer session. These training sessions will be taught by extension pesticide training agents or other individuals approved by the board. Such training will involve three or more hours of classroom training.

(b) Classroom training for participants with reading difficulties may be available in the form of a specially designed training program approved by the board incorporating the information offered in (a) of this Rule. Emphasis will be placed

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on the importance of the participant having someone available who can relay to him all label information. These training sessions will be taught by extension pesticide training agents or other individuals approved by the board. Such training will involve three or more hours of classroom training. 127.52  
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(c) Programmed instruction utilizing the EPA or equivalent type of workbook approved by the board which relates small amounts of information to the participant after which trainee would answer a written question(s). Upon completion of the programmed instruction booklet, the participant must turn in the manual which will be randomly reviewed for completeness. 127.56  
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(d) Curriculum for high school students may be available in the form of classroom instruction utilizing material developed by a private firm under an EPA grant and approved by the board. The agricultural education section of the State Department of Public Instruction has worked with firms in developing the material. Curriculums such as this may be taught by the vocational agriculture teachers and other groups approved by the board. Qualified students passing such courses will be certified. 128.5  
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(e) A written examination may be taken in lieu of the other options (a) to (d) of this Rule. Questions for the examination will be taken from the training material used under other options. If the participant scores less than 70 on the examination, he must participate in one of the other options. 128.13  
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(f) An EPA sponsored pilot training program was conducted by the N.C. Agricultural Extension Service to determine the best method of private pesticide applicator certification. Individuals who participated in this program are qualified for certification. 128.18  
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History Note: Statutory Authority G.S. 143-440;  
 Eff. December 1, 1976;  
 Amended Eff. February 5, 1978.

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## .1104 SINGLE PURCHASE EMERGENCY CERTIFICATION PERMIT

128.28

(a) For emergency certification of any applicant who has not previously been certified and did not anticipate need for a restricted-use pesticide, a 10-day permit can be issued by his resident county agricultural extension service pesticide coordinator authorizing the purchase and use of one restricted-use pesticide for one application to a crop or site. Prior to issuance of the permit the resident county agricultural extension service pesticide coordinator shall: 128.30  
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(i) provide the applicant with a training manual and information relative to obtaining full private pesticide applicator certification, and 128.32  
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## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

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(2) discuss with the applicant proper use of the restricted-use pesticide.	128.39 128.40
(b) If the individual requires further use of restricted-use pesticides, he must complete one of the certification options explained in Rule .1103 of this Section.	128.42 128.43
(c) The agricultural extension service pesticide coordinator shall keep a copy of the permit provided by the North Carolina Department of Agriculture which contains the following information:	128.44 128.45 128.46
(1) name and address of the applicant,	128.48
(2) name and amount of restricted-use pesticide,	128.49
(3) crop or site to be treated, and	128.50
(4) date the permit was issued.	128.51
Copies of the permits will be available for review on an as-needed basis by the North Carolina Department of Agriculture.	128.53 128.54
<b>History Note:</b> Statutory Authority G.S. 143-440;	128.57
Eff. December 1, 1976;	129.1
Amended Eff. August 26, 1977.	129.2
<b>.1105 APPLICATIONS UNDER SUPERVISION OF CERTIFIED APPLICATOR</b>	
(a) "Under the direct supervision of" shall include the receipt by the non-certified applicator of verifiable specific and individual job or work assignments and instructions from the certified applicator under whose direct supervision and control the non-certified applicator is functioning prior to the use and application of a restricted-use pesticide. In other situations as required by the label, the actual physical presence of a certified applicator may be required when application is made by a non-certified applicator.	129.4 129.6 129.7 129.8 129.9
(b) Application of restricted-use pesticide may be made by non-certified applicators provided such applicator is a competent person(s) acting under the direct supervision of a certified applicator whose certification permits such application.	129.10 129.11 129.12 129.13 129.14
(c) The certified applicator acting in a supervisory role shall be available to the non-certified applicator in the event he is needed. It shall be the responsibility of the certified applicator to keep the non-certified applicator fully aware of all directions for use and cautions necessary for safe use and application of any restricted-use pesticide he may be directed to apply.	129.15 129.16 129.17 129.18 129.19 129.20
(d) All non-certified applicators applying any restricted-use pesticide under the direct supervision of a certified applicator shall have available at the application site or at the loading and mixing site, if different from the application site, the following:	129.21 129.22 129.23

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- (1) detailed written or printed directions for applying the restricted-use pesticide (pesticide product label may suffice); 129.25  
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- (2) detailed written or printed instructions describing procedures to be followed in order to prevent injury to the applicator, other persons and/or unreasonable adverse effects on the environment (pesticide product label may suffice); and 129.27  
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- (3) detailed instructions for contacting the certified applicator under whose supervision the non-certified applicator is working (i.e., name, location, telephone number, radio contact, etc.); Such instructions, when followed, shall result in direct communication with the certified applicator. 129.30  
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**History Note:** Statutory Authority G.S. 143-440;  
 Eff. December 1, 1976;  
 Amended Eff. February 5, 1978.

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**.1106 RECERTIFICATION**

- (a) Private pesticide applicators may be required to be recertified through attendance at training sessions or other options approved by the Pesticide Board and carried out by extension pesticide training agents, vocational agriculture pesticide training personnel or other groups approved by the board when determined necessary in the following instances:
  - (1) to ensure that certified applicators continue to meet the requirements of changing technology and to ensure a continuing level of competency and ability to use pesticides safely and properly, or 129.49  
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  - (2) when it is determined through a hearing as provided by the pesticide law that a private pesticide applicator is guilty of violating the pesticide law or regulations of the board. 129.51  
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(b) Updating information on pesticide usage will be provided through the extension service, vocational agriculture education personnel, N.C. Department of Agriculture, and other groups using mass media, direct mail, and group meetings to ensure adequate continued competency. 129.54  
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**History Note:** Statutory Authority G.S. 143-440;  
 Eff. December 1, 1976.

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**.1107 AGE LIMITATIONS**

Individuals who wish to be certified as private pesticide applicators must be 16 years old prior to participating in a 130.10  
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## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

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certification option or being issued a single purchase permit 130.14  
under the emergency certification procedure; however, 130.15  
In hardship cases individuals below the age of 16 may be 130.16  
licensed by the board on an individual basis when they 130.17  
demonstrate to the board by written, or written and oral 130.18  
examination their qualifications as a private pesticide 130.19  
applicator.

History Note: Statutory Authority G.S. 143-440; 130.22  
Eff. December 1, 1976. 130.23

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T02: 09L .1200

## SECTION .1200 - ARSENIC TRIOXIDE

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## .1201 RESTRICTIONS ON USE AND STORAGE

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All pesticide formulations containing the active ingredient arsenic trioxide shall not be used or stored inside or in the immediate vicinity of any building used as a human dwelling.

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History Note: Statutory Authority G.S. 143-440(b); 143-441;  
Eff. April 21, 1977.

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## .1202 PESTICIDE DEALER AND PURCHASER RESPONSIBILITY

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The pesticide dealer shall secure the signature of the purchaser attesting to the fact that such purchaser has knowledge of the use restrictions on arsenic trioxide contained herein.

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History Note: Statutory Authority G.S. 143-440(b);  
143-441; 143-466;  
Eff. April 21, 1977.

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## .1203 EXEMPTION OF LICENSED PESTICIDE APPLICATOR

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Any licensed pesticide applicator under the authority of Section 143-452 or 106-65.25 as amended of the General Statutes of North Carolina may use such formulations containing arsenic trioxide in or around human dwellings provided such use is performed in a manner consistent with the product label and limiting access to the pesticide by children.

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History Note: Statutory Authority G.S. 143-440(b); 143-441;  
Eff. April 21, 1977.

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## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

TO2: 09L . J300

SECTION . J300 - AVAILABILITY OF RESTRICTED-USE  
PESTICIDES131.11  
131.12

## . J301 DEFINITIONS

The term "end use" as pertains to this Regulation means these activities attendant to the application of a pesticide to a site.

The term "restricted-use pesticide" for the purpose of this Regulation means any pesticide bearing the designation on the labeling "Restricted-Use Pesticide."

All other specific words or terms used in this Regulation shall have the same definition or meaning as shown in the North Carolina Pesticide Law of 1971, G.S. 143-460 and regulations thereunder, and the North Carolina Structural Pest Control Law, G.S. 106-65.24 and regulations thereunder.

**History Note:** Statutory Authority G.S. 143-440; 143-463;  
Eff. August 26, 1977;  
Amended Eff. February 5, 1978.

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## . J302 GENERAL REQUIREMENTS

It shall be unlawful for any person to make available for use to any person other than a certified private applicator, licensed pesticide applicator, certified structural pest control applicator or structural pest control licensee, any restricted-use pesticide.

**History Note:** Statutory Authority G.S. 143-440; 143-463;  
Eff. August 26, 1977;  
Amended Eff. February 5, 1978.

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## . J303 EXEMPTIONS

(a) Restricted-use pesticides may be made available to an employee under the supervision of a certified private or licensed pesticide applicator, certified structural pest control applicator, or structural pest control licensee provided the employee is acting under the direction and supervision of said applicators.

(b) This exemption applies to restricted-use pesticides in channels of trade prior to making them available for end use.

**History Note:** Statutory Authority G.S. 143-440; 143-463;  
Eff. August 26, 1977;  
Amended Eff. February 5, 1978.

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## . J304 RESTRICTIONS

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## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

TO2: 09L .1300

(a) Persons shall not make available restricted-use pesticides to an employee under the supervision of a certified private applicator, licensed pesticide applicator, certified structural pest control applicator, or structural pest control licensee unless said employee is 16 years of age or older. 131.57  
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(b) Prior to making available restricted-use pesticides to an employee under the supervision of a certified private applicator, licensed pesticide applicator, certified structural pest control applicator, or structural pest control licensee, all persons shall require the employee to sign his name, list the certification number of employer under whose direction and supervision the employee is acting, and record the name of the pesticide(s) obtained and the date of purchase. Such information shall be available for routine inspection by the North Carolina Pesticide Board or its agent. 132.2  
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**History Note:** Statutory Authority G.S. 143-440; 132.13

143-463; 143-466; 132.14

Eff. August 26, 1977; 132.15

Amended Eff. February 5, 1978. 132.16

## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION

TO2: 09L .1400

## SECTION .1400 - GROUND APPLICATION OF PESTICIDES

132.23

## .1401 DEFINITIONS

132.25

All specific words or terms used in this Section other than those defined below shall have the same definitions as shown in the North Carolina Pesticide Law of 1971, G.S. 143-460:

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- (1) "Identification of farm" means for record keeping purposes licensed pesticide applicators shall use ASCS farm number or common name of farm or address of farm or other practical means of identification of farm; 132.30  
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- (2) "Identification of site" means for record keeping purposes federal, state or public agencies or licensed pesticide applicators under contractual agreement with or under supervision of such an agency shall use statewide or name(s) of county(s) or name(s) of city(s) or name(s) of body(s) of water or other practical means of identification of site. All other licensed pesticide applicators shall use name of specific right-of-way or name and address of golf course or specific address of site or other more definitive practical means of identification of site; 132.32  
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- (3) Object. A physical or living thing occurring on a site; e.g., a structure, animal, tree, ornamental plant, or material; 132.40  
132.41
- (4) "Restricted-use pesticide" for the purpose of this Regulation means any pesticide bearing the designation on the labeling "Restricted-Use Pesticide." 132.42  
132.43

**History Note:** Statutory Authority G.S. 143-458;

132.46

143-463; 143-466(a);

132.47

Eff. October 21, 1977;

132.48

Amended Eff. February 5, 1978.

132.49

## .1402 RECORD KEEPING REQUIREMENTS

132.51

All licensed pesticide applicators, as defined in G.S. 143-460 which includes public operators, utilizing ground equipment shall keep for three years and make available to the commissioner for like period records of all applications of restricted-use pesticides showing the following:

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- (1) name of licensed pesticide applicator or licensed public operator; 132.57  
133.1
- (2) name and address of the person for whom the pesticide was applied; 133.2  
133.3
- (3) identification of farm or site(s) treated with pesticide(s); 133.4  
133.5

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(4)	name of crop, commodity, or object(s) which was treated with pesticide(s);	133.6 133.7
(5)	approximate number of acres or size or number of other object(s) treated;	133.8 133.9
(6)	date(s) pesticide(s) was applied;	133.11 133.13
(7)	the brand name of the pesticide(s) and EPA registration number(s);	133.13 133.14
(8)	amount (volume or weight) of pesticide formulation(s) or active ingredient(s) applied per unit of measure;	133.15 133.16
(9)	name(s) of person(s) applying pesticide(s).	133.18

History Note: Statutory Authority G.S. 143-458;  
 143-463; 143-466(a);  
 Eff. October 21, 1977.

 133.21  
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**.1403 EXEMPTIONS**

All private pesticide applicators and any person subject to aerial application regulations [2 NCAC 9L .1001, etc.] or the North Carolina Structural Pest Control Law shall not be affected by this Regulation.

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History Note: Statutory Authority G.S. 143-458;  
 143-463; 143-466(a);  
 Eff. October 21, 1977;  
 Amended Eff. August 1, 1982.

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## SECTION .1500 - EXEMPTED PESTICIDES

133.42

### .1501 DEFINITIONS

133.48

### .1502 RESTRICTED INSECTICIDES; COTTON BOLLWORM/TOBACCO BUDWORM

133.45

History Note: Statutory Authority G.S. 143-437;

133.48

143-440; 143-442; 143-450; 143-463;

133.49

Eff. June 30, 1978;

133.50

Repealed Eff. January 1, 1979.

133.51

### .1503 TOLINE (EX-APPLICATOR OF PESTICIDE)

133.52

Toline (ex-applicator of pesticides other than those specified) may apply pesticides which are permitted under the following conditions:

(1) The use application is made on an official mission by a certified professional, such as someone with the title of field agent or field service by the North Carolina Department of Health and Senior Services, the North Carolina Department of Research Parks, or by anyone appointed under state, or local government agency.

(2) The person making the application is not specifically employed by the particular labeling and

(3) The pesticide is applied in accordance with Rule 133.18 this section.

History Note: Statutory Authority G.S. 143-437(1)

133.43

Eff. June 30, 1978.

133.53

### .1504 TOLINE (EX-APPLICATOR OF PESTICIDE)

133.54

Toline (ex-applicator of pesticides other than those specified as the pesticide label) are exempted under the following conditions:

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SECTION .1600 - PESTICIDE EMERGENCY PLAN	134.1
.J601 GENERAL	134.3
The Pesticide Emergency Plan is a mechanism for coordinating action for appropriate response in the case of emergencies such as fires, spills, or other incidents including significant quantities of pesticides.	134.5 134.6 134.7
History Note: Statutory Authority G.S. 143-436; 143-437; 143-441; Eff. September 2, 1979.	134.10 134.11 134.12
.J602 PROCEDURE	134.14
In the event of a pesticide emergency as determined by the North Carolina Pesticide Board or its designee, the secretary of the board shall activate the Pesticide Emergency Plan as adopted by the board.	134.16 134.17 134.18
History Note: Statutory Authority G.S. 143-436; 143-437; 143-441; Eff. September 2, 1979.	134.21 134.22 134.23

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SECTION .1700 - ULTRA LOW VOLUME (ULV) AND LOW VOLUME (LV) APPLICATION OF PESTICIDES 134.30  
134.31

## .1701 DEFINITIONS 134.33

The following definitions will be in effect throughout 2 NCAC 134.35  
Rule .1700: 134.36

- (1) Ultra Low Volume (ULV) applications of pesticides means those applications in which the spray mixture or formulation (pesticide plus diluent, if any) is applied at a volume less than or equal to one-half gallon per acre; 134.38
  - (2) Low Volume (LV) applications of pesticides means those applications in which the spray mixture or formulation (pesticide plus diluent, if any) is applied at a volume less than that specified on the pesticide label but greater than one-half gallon per acre; and 134.41
  - (3) Appropriate federal, state, or local government agency means an agency which makes pesticide use recommendations less than that specified on the pesticide label but greater than one-half gallon per acre; and 134.42
- 134.43
- 134.44
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- 134.46
- 134.47

History Note: Statutory Authority G.S. 143-458(a); 134.50

Eff. January 1, 1982; 134.51

Amended Eff. August 1, 1982. 134.52

## .1702 ULTRA LOW VOLUME (ULV) APPLICATION OF PESTICIDES 134.54

Ultra Low Volume (ULV) applications of pesticides other than those specified on the pesticide label are permitted under the following conditions: 134.56

- (1) The ULV application is based on an official written or published recommendation made in accordance with Rule .1704 of this Section by the North Carolina Agricultural Extension Service, the North Carolina Agricultural Research Service, or by another appropriate federal, state, or local government agency; 135.2
  - (2) The recommended ULV application is not specifically prohibited by the pesticide labeling; and 135.3
  - (3) The pesticide is applied in accordance with Rule .1706 of this Section. 135.4
- 135.5
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- 135.8
- 135.9
- 135.10

History Note: Statutory Authority G.S. 143-458(a); 135.13

Eff. January 1, 1982. 135.14

## .1703 LOW VOLUME (LV) APPLICATION OF PESTICIDES 135.16

Low Volume (LV) applications of pesticides other than those specified on the pesticide label are permitted under the following conditions: 135.18

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- {1} The LV application is based on an official written or published recommendation made in accordance with Rule .1704 of this Section by the North Carolina Agricultural Extension Service, the North Carolina Agricultural Research Service, by another appropriate federal, state, or local government agency, or by a pest control consultant licensed pursuant to 2 NCAC 9L .0500 - Pesticide Licenses. A licensed pest control consultant may make a recommendation for a LV application only in the category(ies) for which he is licensed; 135.21  
135.22
- {2} The recommended LV application is not specifically prohibited by the pesticide labeling; and 135.25  
135.29
- {3} The pesticide is applied in accordance with Rule .1706 of this Section. 135.30  
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**History Note:** Statutory Authority G.S. 143-458(a);  
 Eff. January 1, 1982;  
 Amended Eff. August 1, 1982.

 135.34  
 135.35  
 135.36
**.1704 CONTENTS OF THE RECOMMENDATION**

135.38

(a) The recommendation may be published in official publications of those agencies authorized to make them. Recommendations made by authorized individuals shall be made in writing, signed, and dated.

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(b) All recommendations shall specify:

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- {1} geographical location (state, county, township, etc.) for which the specific use practice is recommended; 135.46  
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- {2} specific volume of finished formulation (pesticide plus diluent, if any) to be applied per unit of area; 135.48  
135.49
- {3} commodity, crop, or site on which the application is to be made; 135.51
- {4} dates and duration for which the recommendation is applicable, not to exceed one calendar year; 135.52  
135.53
- {5} specific type of application equipment to be used; 135.55
- {6} specific pesticide to be used, either by designating a product brand name and EPA registration number or by specifying the particular formulation of active ingredient(s) to which the recommendation applies; and 136.1  
136.2
- {7} instructions to the applicator identifying appropriate safety and environmental precautions to be followed during mixing, application, and disposal of the pesticide. 136.3  
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(c) The recommendation for the particular use practice(s) will be valid only in the specific geographical region(s) of North Carolina for which it was made and for the particular pesticide(s) specified.

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## AGRICULTURE - FOOD AND DRUG PROTECTION DIVISION T02: 09L .1700

History Note: Statutory Authority G.S. 143-458(a);	136.12
Eff. January 1, 1982.	136.13
<b>.1705 NOTIFICATION REQUIREMENTS</b>	136.15
Any person or organization making a recommendation pursuant to this Section shall provide a copy of each recommendation to the North Carolina Department of Agriculture, Food and Drug Protection Division, Pesticide Section, P. O. Box 27647, Raleigh, North Carolina 27611. The pesticide section will forward a copy of each recommendation to the Environmental Protection Agency as required.	136.17 136.18 136.19 136.20 136.21
History Note: Statutory Authority G.S. 143-458(a);	136.24
Eff. January 1, 1982.	136.25
<b>.1706 LIMITATIONS</b>	136.27
Use of a pesticide in accordance with a recommendation made pursuant to this Section:	136.29 136.30
(1) does not modify other label provisions or directions for use;	136.32
(2) does not authorize the use of a pesticide in a manner inconsistent with any other label provisions, including but not limited to precautionary statements regarding mixing, loading, and preparation; application frequency or pre-harvest intervals; tolerances; field re-entry intervals; and protective clothing or equipment requirements; and	136.33 136.34 136.35 136.36
(3) does not permit any activity expressly prohibited on the label.	136.37 136.39
History Note: Statutory Authority G.S. 143-458(a);	136.42
Eff. January 1, 1982.	136.43
<b>.1707 REVOCATION OF RECOMMENDATION</b>	136.45
The pesticide section may revoke any recommendation(s) issued under this Section which has resulted in or is suspected of producing substantial adverse effects to man and/or the environment.	136.47 136.48 136.49
History Note: Statutory Authority G.S. 143-458(a);	136.52
Eff. January 1, 1982.	136.53

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TO2: 09L .1800

SECTION .1800 - WORKER PROTECTION STANDARDS FOR	137.3
AGRICULTURAL PESTICIDES	137.4

.1801 DEFINITIONS	137.6
(a) The term "reentry time" means the period of time immediately following the application of a pesticide to a field when unprotected workers should not enter as provided for in Rule .1803 of this Section.	137.8 137.9 137.10
(b) The term "farm worker" or "worker" means any person or persons engaged in agricultural hand labor in the field.	137.11 137.12
(c) The term "field" means any treated land area, or part thereof, upon which one or more pesticides are used for agricultural purposes.	137.13 137.14
(d) The term "protective clothing" means clothing which is used to protect the human body from contact with pesticides. Protective clothing includes as a minimum, but is not limited to, clean outer clothing such as a hat or other suitable head covering, a long sleeved shirt, and long legged trousers or a coverall-type garment (all of closely woven fabric covering the body, including arms and legs), shoes, and socks.	137.15 137.16 137.17 137.18 137.19 137.20
(e) "Toxicity Category I Pesticides" means any pesticide products which are required to display the signal word "DANGER" prominently on the label.	137.21 137.22 137.23

History Note: Statutory Authority G.S. 143-458(a);

Eff. November 1, 1982;

Amended Eff. January 1, 1983.

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## .1802 WARNINGS

When workers are reasonably expected to be entering a field treated with a pesticide for which the reentry time has not expired, appropriate and timely warning to such workers shall be given by the person directly supervising the farm workers. The warning may be given orally or by posting warning signs at the usual points of entrance to the field, or on bulletin board at points where the workers usually assemble for instructions. Where the person directly supervising the farm workers has reason to believe that a farm worker is unable to read, he shall give the farm worker oral warning and make reasonable effort to ensure understanding of such warning. When the person directly supervising the farm workers has reason to believe that a farm worker is unable to understand the English language, warnings shall be given in appropriate languages other than the English language. Warnings shall be given in such a manner as to inform workers of the following:

- (1) The type or description of protective clothing;

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(2) The type of pesticide applied;	137.47
(3) Time and date of the most recent application;	137.48
(4) The period of time the area or field should not be entered without appropriate protective clothing; and	137.50
(5) The actions to take in the event of accidental exposure., Pested warnings shall be clearly visible at a distance of 25 feet and shall be of such durability and construction that they will remain clearly legible for the duration of the reentry time.,	137.51
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History Note: Statutory Authority G.S. 143-458(a);  
Eff. November 1, 1982.

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## .1803 REENTRY TIMES

(a) Unless exempted from such requirements, or a longer reentry time has been assigned to a pesticide by the label or by these Regulations, the reentry time for a pesticide shall be that period of time required for sprays to dry or dusts to settle.	138.6
(b) Pesticides classified as EPA Toxicity Category I pesticides shall have a reentry time of at least 24 hours, except as otherwise provided in this Rule.	138.8
(c) Pesticides containing ethyl parathion, methyl parathion, demeton, Azodrin, carbophenothion, Metasystox-R, Bidrin, or endrin shall have a reentry time of at least 48 hours, except as otherwise provided in these Rules.	138.9
(d) If the label for a pesticide bears restrictions against workers entering treated fields which are more stringent than those set forth in this Rule, the label restrictions shall apply.	138.10
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History Note: Statutory Authority G.S. 143-458(a);  
Eff. November 1, 1982;  
Amended Eff. January 1, 1983.

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## .1804 LABELS AND EXEMPTIONS

The restrictions set forth in this Section shall not apply with respect to:

(1) Mosquito abatement treatments and related public pest control programs;	138.27
(2) Greenhouse treatments which are applied in accordance with labeling directions and restrictions;	138.29
(3) Livestock and other animal treatments which are applied in accordance with labeling directions and restrictions;	138.30
(4) Treatment of golf courses and similar non-agricultural areas which are applied in accordance with labeling directions and restrictions;	138.32
(5) Applications incorporated in the soil by mechanical means and in accordance with labeling directions and restrictions.	138.33
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**History Note:** Statutory Authority G.S. 143-458(a); 138.44  
Eff. November 1, 1982; 138.45  
Amended Eff. January 1, 1983. 138.46

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TO2: 09L .1900

## SECTION .1900 - PESTICIDE STORAGE

138.53

**.1901 DEFINITIONS**

All specific words or terms used in this Section other than those defined in this Rule shall have the same definitions as shown in the North Carolina Pesticide Law of 1971, G.S. 143-460. The rules contained in this Section shall be deemed to be minimum for storage.

- (1) Storage.** The act of storing a pesticide or pesticide container unless the pesticide or pesticide container is being transported or used. It does not include:
  - (a)** pesticide containers which are empty and triple-rinsed (or equivalent); 139.8
  - (b)** pesticides which meet the requirements of a Resource Conservation and Recovery Act (RCRA) hazardous waste (40 CFR 261.33) and are in the possession of a person possessing a valid EPA RCRA identification number as a generator (40 CFR 261.12) or transporter (40 CFR 263.11) of hazardous waste or who owns or operates a facility for the treatment, storage, or disposal of hazardous waste (40 CFR 268.11); 139.13
- (2) Commercial Storage.** Storage of a pesticide by any person from the time of manufacture, prior to possession by the end user; 139.16
- (3) Commercial Storage Facility.** Any property or contiguous properties under the same ownership used for commercial storage of pesticides. Multiple storage areas in or on a single or contiguous properties under the same ownership are considered to be in the same commercial storage facility; 139.18
- (4) Large Commercial Storage Facility.** Any commercial storage facility that stores 10,000 pounds or more of restricted-use pesticides at any time; 139.19
- (5) Storage Area.** That portion of a storage facility actually used to store pesticides; 139.23
- (6) Person.** The term "person" means any person, including (but not limited to) an individual, firm, partnership, association, company joint-stock association, public or private institution, federal governmental agency, or private or public corporation organized under the laws of this State or the United States or any other state or country; 139.26
- (7) Commercial Pesticide Applicator.** For the purpose of this Regulation includes any person who owns or manages a pesticide application business which is engaged in the business of applying pesticides upon the lands or 139.30

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	properties of another; any private golf course operator; any seed treater; any person engaged in demonstration or research pest control; and any other person who acts as a commercial pesticide applicator;	139.32
{8}	Restricted-Use Pesticide (RUP). For the purpose of this Regulation means any pesticide requiring the designation on the labeling "Restricted-Use Pesticide";	139.34
{9}	Contingency Plan. "Contingency Plan" shall be a description of a facility's plans and capabilities to deal with a pesticide emergency resulting from operational procedures, accidental releases, fires, or other emergencies. A contingency plan shall be deemed adequate by the North Carolina Pesticide Board if in the opinion of the board such plan presents reasonable assurances that the facility will be able to contain or otherwise prevent the release of pesticides, to minimize unreasonable adverse effects on public health or the environment.	139.36 139.37 139.38 139.39 139.40
History Note:	Statutory Authority G.S. 143-437; 143-440; 143-441; 143-461; 143-466; Eff. January 1, 1984.	139.43 139.44 139.45
.1902	STORAGE REQUIREMENTS FOR ALL PESTICIDES	139.47
{a}	The requirements of this Rule shall apply to all pesticides.	139.50
{b}	Pesticides shall be stored to prevent leaking and to facilitate inspection.	139.52
{c}	Formulated pesticide products shall not be stored in unlabeled containers. The following minimum information shall be shown clearly and prominently on any containers of formulated pesticide:	139.54 139.55
{1}	Common chemical name;	139.57
{2}	Percentage of each active ingredient;	140.1
{3}	EPA registration number;	140.2
{4}	Signal word;	140.3
{5}	Use classification (restricted use or general use).	140.6
Pesticide products which are labeled in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), the North Carolina Pesticide Law of 1971, and regulations promulgated thereunder shall be deemed to have met the requirements of Paragraph (c) of this Rule.	140.9	
{d}	Pesticides (formulated products or dilutions) shall not be stored in any food, feed, beverage, or medicine container that has previously been used for such purposes, or that is specifically designed to contain only those products.	140.13
{e}	Pesticides shall not be stored in a manner that could cause the contamination of foods, feeds, beverages, eating	140.14 140.16

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utensils, tobacco, tobacco products, or otherwise likely to result in accidental ingestion by humans or domestic animals. In addition, pesticides in commercial storage shall not be stored in such a manner that could cause the contamination of other pesticides, seeds, or fertilizers.

(f) Pesticides shall be stored in accordance with the following:

- (1) storage recommendations, if any, on their labeling; and 140.23
- (2) labeling on all other products, including non-pesticide 140.26

products, held in the same storage area.

(g) When unattended, pesticides shall be stored to prevent unauthorized access.

(h) Pesticides shall be stored in an area that is dry (does not accumulate water) and ventilated.

(i) Pesticide storage areas shall be free of combustible materials such as gasoline, kerosene, or petroleum solvents other than those associated with pesticide application and debris such as waste paper, rags, or used cardboard boxes which may provide an ignition source, and shall be separated from other operations which present a fire hazard such as welding or burning. Appropriate care shall be taken to minimize fire hazard potential when providing supplemental heating to storage during winter months.

**History Note:** Statutory Authority G.S. 143-437; 143-440; 140.39  
143-441; 143-461; 143-466; 140.40  
Eff. January 1, 1984. 140.41

**.1903 COMMERCIAL STORAGE: RESTRICTED-USE PESTICIDES** 140.43  
The purpose of Rules .1904, .1905, and .1906 of this Subchapter 140.46  
is to provide the North Carolina Pesticide Board with reasonable 140.47  
information on the nature and extent of the storage of pesticides 140.48  
in North Carolina and to assure that the board is informed of the  
location of major North Carolina-based storage.

**History Note:** Statutory Authority G.S. 143-437; 143-440 140.51  
through 143-443; 143-447; 143-461; 143-466; 140.52  
Eff. January 1, 1984. 140.53

**.1904 NOTIFICATION REQUIREMENTS: RESTRICTED-USE PESTICIDES** 140.55  
(a) Any person providing 10,000 pounds or more of restricted- 141.1  
use pesticides to a commercial storage facility in North Carolina 141.2  
in a single calendar year shall notify the board annually of all 141.3  
such delivery locations unless the product is delivered to a  
pesticide dealer currently licensed by the North Carolina  
Pesticide Board.

(b) The notification shall include: 141.5

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{1} name of the person responsible for or assuming ownership or possession of the pesticide;	141.8
{2} name, address, and telephone number at the storage area or facility;	141.10
{3} name, address, and telephone number of the registrant's emergency contact for technical information.	141.12
{c) The North Carolina Pesticide Board shall, upon receipt of the information provided in Paragraph (b) of this Rule, notify the operator of the storage facility that prefire and contingency plans as required in Rules .1905 and .1906 of this Subchapter shall be developed for the facility and shall provide the operator with required forms and explanations. The board shall also provide the phone number of the secretary or designated alternate to which emergency reports can be filed.	141.15 141.17 141.18 141.19
History Note: Statutory Authority G.S. 143-437; 143-440 through 143-443; 143-447; 143-461; 143-466; Eff. January 1, 1984.	141.22 141.23 141.24
<b>.1905 COMMERCIAL STORAGE FACILITY REQUIREMENTS: RUP</b>	141.26
{a) In addition to the Storage Requirements for All Pesticides as set forth in Rule .1902 of this Subchapter, the requirements of this Rule shall apply to any quantity of restricted-use pesticides in commercial storage.	141.29 141.30
{b) Storage areas shall utilize security precautions that prevent unauthorized access to pesticides. As a minimum, non-display pesticide storage areas shall be locked when unattended. A warning sign shall be posted beside all entrances to non-display pesticide storage areas stating "PESTICIDE STORAGE," "AUTHORIZED PERSONNEL ONLY," "IN CASE OF EMERGENCY CALL _____."	141.32 141.33 141.34
{c) Pesticide spills shall be cleaned up immediately with regard to personnel safety. Floor-sweeping compounds such as adsorptive clay, sand, sawdust, lime, or similar suitable materials shall be kept on hand to absorb spills or leaks. Safe disposal techniques shall be employed when disposing of pesticide contaminated adsorptive materials.	141.37 141.38 141.39
{d) Pesticides shall be stored to prevent contact with water resulting from area cleanup, the intrusion of storm waters, leaks, or impounded or flowing waters, or any other source which represents a likely potential for flooding.	141.41 141.42
{e) Pesticides shall not be stored within 100 feet horizontally of a public water supply. Pesticides shall not be stored within 50 feet horizontally of a private water supply. An exemption from the requirements of this part may be granted by the board upon receipt of special written request for such exemption from the owner or operator of a commercial storage	141.43 141.44 141.45 141.46

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facility. Each request must describe existing conditions 141.47  
requiring such exemption.

(f) The person responsible for each pesticide storage facility 141.49  
shall also be responsible for the following:

(1) compliance with all appropriate state and local fire 141.52  
codes and building codes and with all applicable state  
environmental laws and regulations;

(2) development of a prefire plan for the storage facility. 141.54  
Such plan shall be a description of the facility's  
plans and procedures for management of fires involving  
pesticides. A suggested prefire plan format is the  
publication, "Pre-Planning and Guidelines for Handling  
Agricultural Fires," reprinted by the National  
Agricultural Chemicals Association: 141.55

(A) one copy of the plan approved by the fire 142.1  
department and/or emergency services office having  
jurisdiction shall be maintained in the office of  
the storage facility for inspection by the board; 142.2

(B) one copy of the plan shall be filed with the fire 142.3  
department and/or emergency services office having  
jurisdiction; 142.5

(C) a request shall be made in writing to the local 142.7  
fire department and/or emergency services office  
having jurisdiction for no less than an annual  
inspection of the facility. 142.8

(g) The person responsible for the storage facility shall upon 142.11  
discovery of any emergency such as a fire, spill, or unintended  
release of pesticides into the environment from the facility,  
immediately notify the secretary of the board or designated  
alternate if such emergency poses a hazard or imminent danger to  
man, animals, aquatic life, or threat of substantial damage to  
property. Such notification of the secretary does not preclude  
notification being given to the appropriate local fire  
department, emergency services office, or other state or federal  
agencies requiring such notification. 142.12

(h) Any person operating a commercial storage facility shall 142.13  
maintain a current inventory list of the kinds of stored  
pesticides by brand name and formulation. An inventory list  
shall be considered current if it is updated every 30 days. A  
copy of this list shall be maintained in a separate location from  
the storage facility. This list shall be made available to the  
board or its agents upon request. 142.14

**History Note:** Statutory Authority G.S. 143-437; 143-440; 142.23  
143-441; 143-461; 143-466; 142.24  
Eff. January 1, 1984. 142.25

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.1906	LARGE COMMERCIAL STORAGE FACILITY REQUIREMENTS: RUP	142.27
(a)	In addition to the Commercial Storage Facility Requirements: RUP as set forth in Rule .1905 of this Subchapter, the requirements of this Rule shall apply to large commercial storage facilities.	142.29 142.30 142.31
(b)	Pesticides shall not be stored within 200 feet of the property line of any schools, hospitals, nursing homes, or other institutional facilities.	142.33
(c)	The person responsible for the pesticide storage shall submit to the board for each large commercial storage facility a Contingency Plan (Contingency Plan for Pesticide Storage FORM PC-417) in sufficient detail to allow the board to determine if the plan is adequate.	142.35 142.36
History Note:	Statutory Authority G.S. 143-437; 143-440; 143-441; 143-461; 143-466; Eff. January 1, 1984.	142.39 142.40 142.41
.1907	PURPOSE AND IMPLEMENTATION OF CONTINGENCY PLAN	142.43
(a)	The person responsible for each large commercial storage facility shall have an approved contingency plan for the facility. The contingency plan shall be designed to minimize hazards to human health or the environment from fires, explosions, spills, or any other unplanned sudden or non-sudden release of pesticides or pesticide contaminated materials to air, soil, or surface water.	142.46 142.47 142.48
(b)	The provisions of this plan shall be carried out immediately whenever there is a fire, explosion, spill, or other release of pesticides or pesticide contaminated materials which could threaten human health or the environment.	142.50 142.51
History Note:	Statutory Authority G.S. 143-437; 143-440; 143-441; 143-461; 143-466; Eff. January 1, 1984.	142.54 142.55 142.56
.1908	CONTENT OF CONTINGENCY PLAN	143.1
(a)	The contingency plan shall describe the actions facility personnel shall take to respond to fires, explosions, spills, or any other sudden or non-sudden release of pesticides or pesticide contaminated materials to air, soil, or surface water at the facility.	143.4 143.5
(b)	Where appropriate, the plan shall describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services.	143.7 143.8
(c)	The plan shall list names, addresses, and phone numbers (office and home) of all persons qualified to act as alternates	143.10

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who can be reached at any time of the day, seven days a week, and who are thoroughly knowledgeable of the facility, including operational and emergency procedures. Where more than one person is listed, one shall be named as primary alternate, and others shall be listed in the order in which they will assume responsibility as alternates. 143.11  
 143.12  
 143.13

(d) The plan shall include any additional information deemed necessary by the board and specified on Contingency Plan for Pesticide Storage FORM PC-417. 143.15

History Note: Statutory Authority G.S. 143-437; 143-440; 143.18  
 143-441; 143-461; 143-466; 143.19  
 Eff. January 1, 1984. 143.20

.1909 COPIES OF CONTINGENCY PLAN 143.22  
 A copy of the contingency plan and all revisions to the plan 143.25  
 shall be:

- (1) maintained at the facility; and 143.27
- (2) submitted to the North Carolina Pesticide Board in care of 143.30  
 the North Carolina Department of Agriculture, Pesticide Section.

History Note: Statutory Authority G.S. 143-437; 143-440; 143.33  
 143-441; 143-461; 143-466; 143.34  
 Eff. January 1, 1984. 143.35

.1910 REVIEW AND RETURN OF CONTINGENCY PLAN 143.37

(a) If the contingency plan is submitted in insufficient detail so that the board, through its review of the plan, cannot make a determination as to the adequacy of the plan, the FORM PC-417 shall be returned to the large commercial storage facility with a designation of areas that need further detail or clarification. 143.39  
 143.40  
 143.41

(b) A person shall resubmit FORM PC-417 in sufficient detail within 60 days after receipt of notification by the board that additional detail or clarification is required in the form. 143.42  
 143.44  
 143.45

History Note: Statutory Authority G.S. 143-437; 143-440; 143.48  
 143-441; 143-461; 143-466; 143.49  
 Eff. January 1, 1984. 143.50

.1911 AMENDMENT OF CONTINGENCY PLAN 143.52

The contingency plan shall be reviewed and immediately amended and resubmitted to the board, if necessary, whenever: 143.55

- (1) the plan fails in an emergency; 143.57
- (2) the facility changes -- in its design, construction, operation, maintenance, or other circumstances -- in a way 144.2  
 144.3

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that materially increases the potential for fires, explosions, or releases of pesticides or pesticide contaminated materials, or changes the response necessary in an emergency;	144.4
(3) the list of alternate changes; or	144.6
(4) the list of emergency equipment changes.	144.7
 History Note: Statutory Authority G.S. 143-437; 143-440; 143-441; 143-461; 143-466; Eff. January 1, 1984.	 144.10 144.11 144.12
.J912 COMMERCIAL PESTICIDE APPLICATOR STORAGE REQUIREMENTS: RUP (a) Commercial pesticide applicators storing restricted-use pesticides will be subject to the same requirements as set forth in Rule .1905 of this Subchapter.	144.14 144.17
(b) Commercial pesticide applicators storing 10,000 pounds or more of restricted-use pesticides will be subject to the same requirements as set forth in Rule .1906 of this Subchapter.	144.19 144.20
 History Note: Statutory Authority G.S. 143-437; 143-440; 143-441; 143-461; 143-466; Eff. January 1, 1984.	 144.23 144.24 144.25
.J913 EFFECTIVE DATE OF STORAGE REGULATION These Rules shall become effective January 1, 1984. These Rules shall be in force and binding on all existing or future pesticide storage facilities.	144.27 144.30
 History Note: Statutory Authority G.S. 143-441; 143-461; Eff. January 1, 1984.	 144.33 144.34

## PESTICIDE REGISTRANTS, 1983

A V LABORATORY 2732 N W 21ST TERRACE MIAMI	FL 33142	ALLIED MARKETING INC P O BOX 87188 COLLEGE PARK GA 30337
AGW PET CARE PRODUCTS INC P O BOX 970667 MIAMI	FL 33176	ALLIED MILLS INC P O BOX 459 LIBERTYVILLE IL 60048
ABBOTT LABORATORIES 1400 SHERIDAN RD NORTH CHICAGO IL 60064		AMERIBROWN INC 1250 BROADWAY NEW YORK NY 10001
ABCO INC P O BOX J IRWIN	PA 15642	AMERICAN BEE SUPPLY INC RT 7 SPARTA PIKE LEBANON TN 37087
ACETO AG CHEMICALS CORP 126-02 NORTHERN BLVD FLUSHING NY 11368		AMERICAN CANDLE CO INC 63-4TH AVENUE HASSELL NJ 07420
ADAMS VETERINARY RES LABS P O BOX 971039 MIAMI	FL 33197	AMERICAN CELLULOSE CORP 4851 HWY 210 SPRING LAKE NC 28390
ADCO INC 900 WEST MAIN SEDALIA	MO 65301	AMERICAN CHEMICAL LABS 879 B MID ISLAND PLAZA HICKSVILLE NY 11801
AERO-MASTER INC 325 WEST PACIFIC AVE ST LOUIS	MO 63119	AMERICAN CYANAMID CO P O BOX 400 PRINCETON NJ 08540
AEROCEUTICALS HEALTH CARE 49 JOHN ST SOUTHPORT	CT 06490	AMERICAN CYANAMID CO 697 ROUTE 46 CLIFTON NJ 07015
AG-MARK INC P O BOX 127 TEACHEY	NC 28464	AMERICAN DENTAL MFG CO 2800 RESERVE MISSOULA MT 59806
AGBIOCHEM INC 3 FLEETWOOD COURT ORINDA	CA 94563	AMERICAN FLUORIDE CORP 17 HUNTINGTON PLACE NEW ROCHELLE NY 10801
AGRIBUS MARKETERS/INVEST P O BOX 5321B BATON ROUGE LA 70805		AMERICAN HOECHST CORP ROUTES 202-206 NORTH SOMERVILLE NJ 08876
AID LABORATORIES INC P O DRAWER 1607 OKEECHOBEE	FL 33472	AMERICAN HOSPITAL SUPPLY 1450 WAUKEGAN RD MCGAW PARK IL 60085
AIR PRODUCTS & CHEMICALS P O BOX 538 ALLENTOWN	PA 18105	AMERICAN HOSPITEX DIV 1475 WAUKEGAN RD MCGAW PARK IL 60085
AIREX LABORATORIES 1640 DELMAR DR FOLCROFT	PA 19032	AMERICAN INDUSTRIES INC P O BOX 1405 LUMBERTON NC 28358
AIRRIGATION ENG CO INC P O BOX H CARTEL VALLEY CA 93924		AMERICAN MACHINERY CORP 5201 N ORANGE TRAIL ORLANDO FL 32810
AIRWICK PROFESSIONAL PROD 40 SEAVIEW DR SECAUCUS	NJ 07094	AMERON PROTECTIVE COATING 201 NORTH BERRY ST BREA CA 92621
ALBANY INTERNATIONAL 110 A STREET NEEDHAM	MA 02194	AMORI INC 904 WEST 23RD YANKTON SD 57078
ALCAFRAZ CO INC BOX 6675 RICHMOND	VA 23230	AMREP INC 990 INDUSTRIAL PARK DR MARIETTA GA 30062
ALCO CHEMICAL CORP 909 MUELLER DR CHATTANOOGA	TN 37406	AMWAY CORPORATION 7575 EAST FULTON ROAD ADA MI 49355
ALDEN LEEDS 55 JACOBUS AVE S KEARNY	NJ 07032	ANCHOR LABORATORIES INC 2621 NORTH BELT HIGHWAY ST JOSEPH MO 64502
ALKEN-MURRAY CORPORATION 111 FIFTH AVE NEW YORK	NY 10003	ANDERSON CHEMICAL CO INC P O BOX 4507 MACON GA 31213
ALLDERM INC P O DRAWER 277 HURST	TX 76053	ANDERSON COMPANY, JAMES H 418 WEST PEACE STREET RALEIGH NC 27605
ALLIED BLOCK CHEMICALS P O BOX 455 NEW EAGLE	PA 15067	ANDERSONS LAWN FERTILIZER P O BOX 119 MAUMEE OH 43537
ALLIED CHEMICAL CORP P O BOX 1053R MORRISTOWN	NJ 07960	ANIMAL REPELLENTS INC P O BOX 999 GRIFFIN GA 30224

ANTHONY POOLS 4900 TRIGO ST CITY-COMMERCE CA 90022	ATLAS ENGINEERING SER INC 3229 PEACHTREE CORNERS NORCRSS GA 30092
APL CHEMICALS 13156 SATICOY ST N HOLLYWOOD CA 91605	AUSTIN COMPANY, JAMES P O DRAWER 1 MARS PA 16046
APPLIED BIOCHEMISTS INC 5300 W COUNTY LINE RD MEQUON WI 53092	AVITROL CORPORATION 320 S BOSTON/SUITE 514 TULSA OK 74103
APPLIED RESEARCH GROUP P O BOX 5471 CHARLOTTE NC 28225	AVRIL INC 601 NORTH THIRD ST READING PA 19601
AQUA CLEAR CHEM CO BOX 41B LATHAM NY 12110	AYERST LABORATORIES INC 685 THIRD AVENUE NEW YORK NY 10017
AQUA-CHEM INC P O BOX 11225 RALEIGH NC 27604	B & G COMPANY P O BOX 20372 DALLAS TX 75220
AQUAMAID CHEMICAL CORP P O BOX 2249 SPRINGFIELD MA 01101	BABSON BROS COMPANY 2100 SOUTH YCRK RD OAK BROOK IL 60521
AQUARIUM PHARMACEUTICALS 15 NORTH 7TH ST PERKASIE PA 18944	BACON DISTRIBUTING CO P O BOX 893 MONROE GA 30655
AQUASHADE INC P O BOX 19B ELDRED NY 12732	BACON PRODUCTS COMPANY P O BCX 22187 CHATTANOOGA TN 37422
AQUATECH CORPORATION 6020 EAST SPEEDWAY TUCSON AZ 85712	BAIRD & MCGUIRE INC SOUTH ST HOLBROOK MA 02343
AQUATRONICS 607 N ENGLEWOOD AVE INGLEWOOD CA 90302	BAKER CHEMICAL CO, J T 222 RED SCHOOL LAKE PHILLIPSBURG NJ 08865
ARC CHEMICAL CORP P O BOX 180 SLATE HILL NY 10973	BARNES-HIND PHARM INC B95 KIFER ROAD SUNNYVALE CA 94086
ARCHEM CORPORATION, THE 1514 ELEVENTH STREET PORTSMOUTH OH 45662	BARR & COMPANY, W M P O BOX 1879 MEMPHIS TN 38101
ARLIS CO, THE BOX 35-237 LOS ANGELES CA 90035	BARRIER INDUSTRIES INC 200 E MAIN ST PORT JERVIS NY 12771
ARMOR RESEARCH CO 1035 BUSCH HWY PENNSAUKEN NJ 08110	BASF WYANDOTTE CORP 100 CHERRY HILL RD PARSIPPANY NJ 07054
ASEPSIS INC P O BOX 537 AVONDALE EST GA 30002	BAYVET DIV MILES LABS P O BCX 390 SHAWNEE MISS KS 66201
ASHLAND CHEMICAL CO P O BOX 2219 COLUMBUS OH 43216	BECTON, DICKINSON & CO MACK CENTRE DRIVE PARAMUS NJ 07652
ASPEN INDUSTRIES INC P O DRAWER 580 TULLY NY 13159	BEECHAM LABORATORIES 501 FIFTH ST BRISTOL TN 37620
ASPLUNDH TREE EXPERT CO BLAIR MILL RD WILLOW GROVE PA 19090	BEECHAM PRODUCTS P O BOX 1467 PITTSBURGH PA 15230
ASTOR PRODUCTS INC BCX B JACKSONVILLE FL 32203	BELL LABORATORIES INC 3699 KINSMAN BLVD MADISON WI 53704
ATCO MANUFACTURING CO 1400 BARCLAY CIRCLE MARIETTA GA 30060	BEN'S 100 P O BOX 246 BREWER ME 04412
ATHENA CORPORATION 1919 LONE STAR DR DALLAS TX 75212	BENDER POOLS B12 LANE ST KANNAPOLIS NC 28081
ATLA CHEMICAL COMPANY INC P O BOX 444 JAMESTOWN NC 27282	BENFIELD INDUSTRIES INC P O BOX 97 HAZELWOOD NC 2873B
ATLANTIC & PACIFIC RES P C BOX 14545 N PALM BEACH FL 33408	BERNARDO CHEMICALS LTD 9550 FLAIR CR SUITE 406 EL MONTE CA 91731
ATLANTIC CHEM & EQUIP CO P O BOX 19697 STATION N ATLANTA GA 30325	BESS MAID INC P O BCX 638 ASHEBORO NC 27203

BEST ENTERPRISES LTD  
P O BOX 2771  
DURHAM NC 27705  
BOYER CORPORATION, THE  
2902 CENTRAL ST  
EVANSTON IL 60201

BETZ LABORATORIES INC  
4636 SOMERTON RD  
TREVSE PA 19047  
BOYLE-MIDWAY INC  
SOUTH & HALE ST  
CRANFORD NJ 07016

BFC CHEMICALS INC  
340 INTERSTATE N PARKWAY  
ATLANTA GA 30339  
BRAOCC ENTERPRISES  
23 2ND AVE  
GREENVILLE SC 29611

BICKNELL INC  
685 COCHITIATE RD  
FRAMINGHAM MA 01701  
BRAME SPECIALTY CO INC  
P O BOX 271  
DURHAM NC 27702

BIDALL CORPORATION  
P O BOX 25233  
MILWAUKEE WI 53225  
BRENT CHEMICALS CORP  
P O BOX 10208  
STAMFORD CT 06904

BIG D INDUSTRIES INC  
5620 SW 29TH  
OKLAHOMA CITY OK 73108  
BRONDOW INC  
550 MAMARONECK AVE  
HARRISON NY 10528

BIO CEUTIC LABORATORIES  
2621 NORTH BELT HIGHWAY  
ST JOSEPH MO 64502  
BROOKER CHEMICAL  
P O BOX 9335  
N HOLLYWOOD CA 91609

BIO-DERM LABORATORIES INC  
717 EASTMAN RD  
LONGVIEW TX 75607  
BROWN MANUFACTURING CO  
1-3 CHURCH ST  
LE ROY NY 14482

BIC-LAB INC  
P O BOX 1489  
DECATUR GA 30031  
BRUDER & SONS INC, MA  
600 REED RD  
BROOMALL PA 19008

BIO-TEK INDUSTRIES INC  
1212 MENLO DR NW  
ATLANTA GA 30318  
BUCKEYE CELLULOSE CORP  
P C BOX 8307  
MEMPHIS TN 38108

BIONOMICAL CHEM SERVICES  
1003 PINEVILLE RD  
CHATTANOOGA TN 37405  
BUCKMAN LABORATORIES INC  
1256 N MCLEAN BLVD  
MEMPHIS TN 38108

BIRD CONTROL INTERNAT  
P O BOX 12  
MACEDONIA OH 44056  
BULK CHEMICALS INC  
NO 1 INDUSTRIAL LANE  
GRETNNA LA 70053

BISSELL INC  
2345 WALKER RD NW  
GRAND RAPIDS MI 49504  
BULLEN CHEMICAL CO  
P O BOX 37  
FOLCROFT PA 19032

BIXON CHEMICAL CO  
50-19 97TH PLACE  
CORONA NY 11368  
BUNCOMBE COUNTY HEALTH  
P O BOX 7607  
ASHEVILLE NC 28807

BLACK LEAF PRODUCTS CO  
667 NORTH STATE ST  
ELGIN IL 60120  
BURLINGTON IND CHEM DIV  
P O BOX 939  
JAMESTOWN NC 27282

BLACK MAGIC COMPANY  
P O BOX 16453  
JACKSONVILLE FL 32216  
BURNS-BIOTEC LABS INC  
2000 GALLOPING HILL RD  
KENILWORTH NJ 07033

BLANCO CHEMICAL  
15102 SOMMERMEYER  
HOUSTON TX 77041  
BURROUGHS WELLCOME CO  
2000 SOUTH 11TH STREET  
KANSAS CITY KS 66103

BLCX INDUSTRIES INC  
100 ASHBURTON AVE  
WOBURN MA 01801  
BUTCHER POLISH CO, THE  
120 BARTLETT ST  
MARLBOROUGH MA 01752

BLUE MAGIC CO OF NC INC  
509 SOUTH LODGE ST  
WILSON NC 27893  
C & C CHEMICAL CO INC  
P O BOX 6634  
ASHEVILLE NC 28806

BOGLE COMPANY, R H THE  
P O BOX 588  
ALEXANDRIA VA 22314  
C & C LABORATORIES INC  
149 YORKTOWN  
DALLAS TX 75208

BCMA ENTERPRISES INC  
600 RAILWAY ST  
WILLIAMSPORT PA 17701  
C & J CHEMICAL INC  
P O BOX 1337  
MARIETTA GA 30061

BON DEL INC  
P O BOX 1461  
MESA AR 85201  
C P CHEMICALS INC  
P O BOX 25  
POWDER SPRING GA 30073

BONEWITZ CHEMICAL SER INC  
1731 N RODSEVELT AVE  
BURLINGTON IA 52601  
CABARRUS CO HEALTH DEPT  
P O BOX 1149  
CONCORD NC 28025

BONIDE CHEMICAL CO INC  
2 WURZ AVENUE  
YORKVILLE NY 13495  
CABOT INC, SAMUEL  
ONE UNION ST  
BOSTON MA 02108

BCRDERLAND PRODUCTS INC  
P O BOX 366  
BUFFALO NY 14240  
CALABRIAN CHEMICAL CORP  
11511 KATY FHWY/SUITE 400  
HOUSTON TX 77079

CALCO LTD 7011 BARRY AVE ROSEMONT IL 60018	CELEX CORPORATION 443 AMELIA PLYMOUTH MI 48170
CALGON CORPORATION P O BOX 1346 PITTSBURGH PA 15230	CELLO CORP 1354 OLD POST RD HYRE DE GRACE MD 21078
CANBERRA CORPORATION 5432 CENTRAL AVE TOLEDO OH 43615	CENTRAL SOYA 1300 FT WAYNE BANK BLDG FORT WAYNE IN 46802
CANDLE CORP OF AMERICA 141 W 62ND ST CHICAGO IL 60621	CENTURY INDUSTRIES CORP 5331 S R 7 NEW WATERFORD OH 44445
CANTOL INC 2211 N AMERICAN ST PHILADELPHIA PA 19133	CENTURY MANUFACTURING CO INDUSTRIAL PARK AURORA NE 68818
CAPITOL CHEMICAL COMPANY 5455 BUTLER RD WASHINGTON DC 20016	CERTIFIED LABORATORIES P O BOX 2493 FORT WORTH TX 76101
CARAJON CHEMICAL CO INC P O BOX 167 FREMONT MI 49412	CESSCO INC P O BOX 18452 CHARLOTTE NC 28218
CARBOLINEUM WOOD PRES CO 6683 NORTH 40TH STREET MILWAUKEE WI 53223	CETYLITE INDUSTRIES INC 9051 RIVER RD PENNSAUKEN NJ 08110
CARDINAL CHEMICAL CO 50 FRANCISCO ST SAN FRANCISCO CA 94133	CEVA LABORATORIES 10551 BARKLEY, SUITE 500 OVERLAND PARK KS 66212
CARDINAL CHEMICALS INC 1612 RICHLANDS RD KINSTON NC 28501	CHACON CHEMICAL CORP 2600 YATES AVE COMMERCE CA 90040
CARGILL INCORPORATED P O BOX 9300 MINNEAPOLIS MN 55440	CHAMPION SUPPLY INC P O BOX 5896 ASHEVILLE NC 28813
CARMEL CHEMICAL CORP P C BOX 406 WESTFIELD IN 46074	CHAMPION SUPPLY INC 2400 NW 16 LANE POMPANO BEACH FL 33060
CAROLINA CHEMICAL CORP BOX 219 WILSON NC 27893	CHAPMAN CHEMICAL CO 416 EAST BROCKS RD MEMPHIS TN 38109
CAROLINA CHEMICAL SER P O BOX 40 NORTH SC 29112	CHARDON LABORATORIES INC P O BOX 1004 COLUMBUS OH 43216
CAROLINA CHEMICALS INC P C BOX 118 W COLUMBIA SC 29169	CHARLES INDUSTRIES 90 E FRANKLIN LAKE FOREST IL 60045
CAROLINA GARDEN FARM SER 279 EAST MAIN AVE GASTONIA NC 28052	CHASE PRODUCTS CO P O BOX 70 MAYWOOD IL 60153
CARRCLL COMPANY 2900 W KINGSLEY RD GARLAND TX 75041	CHEM LAB PRODUCTS INC 5160 E AIRPORT DR ONTARIO CA 91761
CARSON CHEMICAL CORP 27 EAST 33RD ST PATERSON NJ 07514	CHEM NUT INC P O BOX 3706 ALBANY GA 31706
CARSON CHEMICALS INC P O BOX 466 NEW CASTLE IN 47362	CHEM PRIDE INC 4301 GLENWOOD RD BROOKLYN NY 11210
CARTER INC/FAYETTEVILLE P O BOX 3355 FAYETTEVILLE NC 28305	CHEM-I-MATIC INC 3548 EAST T C JESTER HOUSTON TX 77018
CASTLE-SYBON CORPORATION P O BOX 23077 ROCHESTER NY 14692	CHEM-TEC INC P O BOX 11944 WINSTON-SALEM NC 27106
CATALYTIC GENERATORS INC 1185 PINERIDGE RD NORFOLK VA 23502	CHEMATION INC 3201 CULLMAN AVE CHARLOTTE NC 28206
CDC PRODUCTS CORPORATION 360 WEST 11TH ST NEW YORK NY 10014	CHEMCENTRAL/GREENSBORO P O BOX 100 JAMESTOWN NC 27282
CED-O PRODUCTS CORP 903 ALLEN RD N SYRACUSE NY 13212	CHEMICAL INDUSTRIES INC 831 EAST 43RD ST BROOKLYN NY 11210
CELESTE INDUSTRIES CORP P O BOX 775 EASTON MD 21601	CHEMICAL PROCESSORS INC 1109-11 HWY 427 N LONGWOOD FL 32750

CHEMICAL RESEARCH CORP  
RT 1 BOX 365  
HUNTERSVILLE NC 28078

CHEMICAL SERVICE OF PHILA  
P O BOX 19526  
PHILADELPHIA PA 19124

CHEMSICO INC  
8494 CHAPIN INDUSTRIAL DR  
ST LOUIS MO 63124

CHEMTEK INC  
3034 WAKE FOREST HWY  
DURHAM NC 27703

CHEMTRAT INC  
500 LICKINGHOLE RD  
ASHLAND VA 23005

CHEMWOOD CORPORATION  
P O BOX 9158  
MEMPHIS TN 38109

CHEVRON CHEMICAL CO  
940 HFNSLEY  
RICHMOND CA 94804

CHIPMAN CHEMICALS  
P O BOX 718  
RIVER ROUGE MI 48218

CHRIS TEX CHEMICAL CO  
P O BOX 61098  
RALEIGH NC 27661

CIBA-GEIGY CORP  
P O BOX 18300  
GREENSBORO NC 27419

CLAIRE MANUFACTURING CO  
500 VISTA  
ADDISON IL 60101

CLARKE PROCTOR TURPENTINE  
P O BOX 194  
FAYETTEVILLE NC 28302

CLAUBO CORPORATION  
2830 TREMONT RD  
SAVANNAH GA 31405

CLEAN HOME PRODUCTS  
123 BYASSEE DR  
HAZELWOOD MO 63042

CLEARY CORP, W A  
1049 SOMERSET ST.  
SOMERSET NJ 08873

CLINE-BUCKNER INC  
1617 PIUMA AVF  
CERRITOS CA 90701

CLOROX BEN CHEMICAL CORP  
1035 BELLEVILLE TURNPIKE  
KEARNY NJ 07032

CLOROX COMPANY, THE  
P O BOX 493  
PLEASANTON CA 94566

COASTAL CHEMICAL CO  
190 JONY DR  
CARLSTADT NJ 07072

COASTAL CHEMICAL CORP  
P C BOX 856  
GREENVILLE NC 27834

COGHLAN'S LTD  
121 IRENE ST  
WINNIPEG CN 00000

COLE OUTDOOR PRODUCTS  
801 P ST  
LINCOLN NE 68508

COLGATE-PALMOLIVE CO  
300 PARK AVE  
NEW YORK NY 10022

COLONIAL PRODUCTS INC  
1830-10TH AVE N  
LAKE WORTH FL 33461

COMBE INCORPORATED  
1011 WESTCHESTER AVE  
WHITE PLAINS NY 10604

COMET MANUFACTURING CORP  
1381 DALON DR NE  
ATLANTA GA 30306

COMMERCE DRUG CO INC  
565 BROAD HOLLOW RD  
FARMINGDALE NY 11735

COMPUGUIDE HOME PRODUCTS  
P O BOX 1016  
ENGLEWOOD CLF NJ 07632

CONAGRA PET PRODUCTS CO  
3902 LEAVENWORTH STREET  
OMAHA NE 68105

CONSOLIDATED CHEMICAL INC  
3224 S KINGSHIGHWAY  
ST LOUIS MO 63139

CONSUMER GOODS INTERNAT  
JONATHAN INDUSTRIAL CTR  
CHASKA MN 55318

CONTACT INDUSTRIES INC  
641 DOWD AVENUE  
ELIZABETH NJ 07201

CONTINENTAL CHEMISTE CORP  
2256 WEST OGDEN AVE  
CHICAGO IL 60612

CONTINENTAL MANUFACTURING  
1101 MARSON RD  
ST LOUIS MO 63132

CONTINENTAL PRODUCTS CO  
1150 E 22ND ST  
EUCLID OH 44117

CONTINENTAL RESEARCH CORP  
P O BOX 8428  
ST LOUIS MO 63132

CONWOOD CORP  
P O BOX 217  
MEMPHIS TN 38101

COPPER BRITE INCORPORATED  
5147 W JEFFERSON BLVD  
LOS ANGELES CA 90016

COUGHLAN PRODUCTS INC  
1011 CLIFTON AVE  
CLIFTON NJ 07013

COWLEY & SONS MANUF, S L  
708 W MCALISTER STREET  
HUGO OK 74743

CRAMER PRODUCTS INC  
153 W WARREN  
GARDNER KS 66030

CRE-O-TOX CHEMICAL  
2670 BROAD AVE  
MEMPHIS TN 38112

CREATIVE SALES INC  
222 N PARK AVE  
FREMONT NE 68025

CREST CHEMICAL CO INC  
P O BOX 0  
OLDSMAR FL 33557

CROMPTON & KNOWLES CORP  
500 PEAR ST  
READING PA 19603

CROWN CHEMICALS  
P O BOX 7532  
MADISON WI 53707

CROWN INDUSTRIAL PRODUCTS  
100 STATELINE RD  
HEBRON IL 60034

CUMBERLAND MFG CO INC  
13TH AVE & D ST  
SMYRNA TN 37167

CURRAN ED, FRANK J  
8101 S LEMONT RD  
DOWNERS GROVE IL 60515

CURRY-GARTNIGHT INC  
1331 UNION AVE  
KANSAS CITY MO 64101

CUTTER LABORATORIES INC  
4TH & PARKER STS  
BERKELEY CA 94710

D E I CORPORATION  
134 STETSON DR  
CHARLOTTE NC 28213

D-CON CO INC, THE  
90 PARK AVE  
NEW YORK NY 10016

DACUS INC  
P O BOX 2067  
TUPELO MS 38803

DADANT & SONS INC  
SECOND & BROADWAY  
HAMILTON IL 62341

DAIRYRIMEN INC  
207 ROBBINS ST  
GREENSBORO NC 27406

DALY-HERRING CO  
P O BOX 428  
KINSTON NC 28501

DAMON CHEMICAL CO INC  
BOX 480  
ALLIANCE OH 44601

DANIELS INC, ROSS  
P O BOX 65430  
W DES MOINES IA 50265

DARWORTH COMPANY  
P O BOX K  
AVON CT 06001

DAVIES-YOUNG CO, THE  
2700 WAGNER PLACE  
MARYLAND HTS MO 63043

DE CASTRO INC, ROBERT F  
P O BOX 51251  
NEW ORLEANS LA 70151

DE LAVA L AGRICULTURAL DIV  
11100 N CONGRESS AVE  
KANSAS CITY MO 64153

DE PREE INC  
P O BOX 4689  
CLEARWATER FL 33518

DEARBORN AQUA-SERV  
2004 CHARLESTON ST  
WILSON NC 27893

DEARBORN CHEMICAL CO  
300 GENESSEE ST  
LAKE ZURICH IL 60047

DEFENDER CHEMICAL CO  
P O BOX 1775  
COLUMBIA SC 29202

DEGESCH AMERICA INC  
P O BOX 116  
WEYERS CAVE VA 24486

DEL TEK INC  
P O BOX 179  
PEARLAND TX 77581

DELROY WORKSHOP  
P O BOX 347  
LOCUST VALLEY NY 11560

DELTA FOREMOST CHEM CORP  
3915 AIR PARK ST  
MEMPHIS TN 38118

DEMERT & DOUGHERTY INC  
814 COMMERCE DR/SUITE 310  
OAK BROOK IL 60521

DESOITO CHEMICAL CO  
P O BOX 70  
ARCADIA FL 33821

DETTELBACH CHEM (HYSAN)  
2576 APPLEVALLEY RD  
ATLANTA GA 30319

DETTELBACH PESTICIDE CORP  
2170 PIEDMONT RD NE  
ATLANTA GA 30324

DEXOL INDUSTRIES  
1450 W 228TH ST  
TORRANCE CA 90501

DIALL CHEMICAL CORP  
685 N SEMORAN BLVD  
ORLANDO FL 32807

DIAMOND CHEM & CONTRACT  
P O BOX 6292  
ASHEVILLE NC 28806

DIAMOND SHAMROCK CORP  
1100 SUPERIOR AVE  
CLEVELAND OH 44114

DIAMOND SHAMROCK CORP  
P O BOX 2386-R  
MORRISTOWN NJ 07922

DILCO CHEMICALS  
P O BOX 278  
NEWELL NC 28126

DILLARD PAPER CO  
P O BOX 21767  
GREENSBORO NC 27420

DISTRICT HEALTH DEPT  
P O BOX 189  
ELIZABETH CTY NC 27909

DISTRICT HEALTH DEPT  
BOX 237  
YANCEYVILLE NC 27379

DIVERSEY-WYANDOTTE CORP  
1532 BIDDLE AVE  
WYANDOTTE MI 48192

DIXI CHEM OF GREENVILLE  
P O BOX 2819  
GREENVILLE SC 29602

DNN INTERNATIONAL INC  
P O BOX 14905  
ORLANDO FL 32857

DOCKTORS LABS INC  
DUNDEE PARK  
ANDOVER MA 01810

DODGE CHEMICAL CO, THE  
P O BOX 193  
CAMBRIDGE MA 02140

DOOSON BROS EXTERMINATING  
P O BOX 10248  
LYNCHBURG VA 24506

DOLGE CO, C B THE  
FERRY LANE WEST  
WESTPORT CT 06880

DOREX INC  
121 ONTARIO ST  
FRANKFORT IL 60423

DOUGLAS CHEMICAL CO  
ROUTE 3 BOX 180  
LIBERTY MO 64068

DOUGLAS CHEMICAL CO  
P O BOX 6541  
RICHMOND VA 23230

DOW CHEMICAL CO THE  
P O BOX 1706  
MIDLAND MI 48640

DOW CORNING CORP  
S SAGINAW RD  
MIDLAND MI 48640

DPD PRODUCTS  
P O BOX 3133 W D STATION  
DURHAM NC 27705

DRACKETT PRODUCTS CO, THE  
5020 SPRING GROVE AVE  
CINCINNATI OH 45232

DRAGON CHEMICAL CORP  
7033 WALROND DR  
ROANOKE VA 24019

DRESSER INDUSTRIES INC  
P O BOX 6504 DC08540  
HOUSTON TX 77265

DREW CHEMICAL CORPORATION  
ONE DREW CHEMICAL PLAZA  
ROCKTON NJ 07005

DREXEL CHEMICAL CO  
P O BOX 9306  
MEMPHIS TN 38109

DRUMMOND AMERICAN CORP  
1700 SHEPWIN AVE  
DES PLAINES IL 60018

DUBOIS CHEMICALS  
3630 EAST KEMPER RD  
SHARONVILLE OH 45241

DUNN, CITY OF  
P O BOX 1065  
DUNN NC 28334

DUPONT DE NEMOURS CO, E I  
3052 DU PONT BUILDING  
WILMINGTON DE 19898

DURHAM CO HEALTH CNTFR  
414 EAST MAIN ST  
DURHAM NC 27701

DURVET INC  
P O BOX 279  
BLUE SPRINGS MO 64015

DYNA SYSTEMS  
P O BOX 225326  
DALLAS TX 75265

DYNASURF CHEMICAL CORP  
1426 FLEET ST  
BALTIMORE MD 21231

E M INDUSTRIES INC  
5 SKYLINE DR  
HAWTHORNE NY 10532

E-Z FLOR SYSTEMS  
10275 PAGE INDUSTRIAL  
ST LOUIS MO 63132

EAST CAROLINA CHEM INC  
213 WEST NINTH ST  
GREENVILLE NC 27834

EASTERN EQUIPMENT & CHEM  
5617 FAIRFIELD RD  
COLUMBIA SC 29203

EATON & COMPANY INC, J T  
1393 E HIGHLAND RD  
TWINSBURG OH 44087

ECHOL CHEM FORMULATOR S  
P O BOX 1765  
LAKELAND FL 33802

ECOLOGICAL CHEMICAL CO  
55 N OCEAN AVE  
FREEPORT NY 11520

ECONOMICS LABORATORY INC  
OSBORN BUILDING - RED  
ST PAUL MN 55102

EDCO CHEMICAL COMPANY INC  
P O DRAWPF 5877  
COLUMBIA SC 29250

EDMAR CHEMICAL CO  
P O BOX 5179  
CLEVELAND OH 44105

EDWARDS-COUNCILOR CO  
1427 BAKER RD  
VIRGINIA BCH VA 23455

ELANCO PRODUCTS CO  
P O BOX 1750  
INDIANAPOLIS IN 46206

ELCO MANUFACTURING CO  
111 THIRD ST  
PITTSBURGH PA 15215

ELEMENTS ILLUSTRATED INC  
P O BOX 1645  
HICKORY NC 28601

ELLISCO INC  
AMERICAN & LUZERNE STS  
PHILADELPHIA PA 19140

ELROY TURPENTINE CO  
P O BCX 688  
SWAINSBORO GA 30401

ELTECH SYSTEMS CORP  
470 CENTER ST  
CHARDON OH 44024

EMPIRE MANUFACTURING CO  
2101 BROADWAY  
KANSAS CITY MO 64108

ENCEE CHEMICAL SALES  
P O BCX 39  
NEW BERN NC 28560

END O RAT CO, THE  
RT 1  
NEW HOLLAND PA 17557

ENTERPRISE CO, THE  
1191 SOUTH WHEELING RD  
WHEELING IL 60090

ENVIRONMENTAL INSECT CONT  
P O BOX 4C076  
HOUSTON TX 77040

ENVIRONMENTALLY SAFE PROD  
20460 GRAMERCY PLACE  
TORRANCE CA 90501

ERBRICH PRODUCTS CO INC  
P O BOX 55107  
INDIANAPOLIS IN 46205

ESTECH INC  
340 INTERSTATE N PKWY  
ATLANTA GA 30339

ESTECH INC  
P O BOX 3707  
WILMINGTON NC 28406

ETHYL CORPORATION  
451 FLORIDA BLVD  
BATON ROUGE NC 70801

EVANS PRODUCTS CO  
1516 CLEVELAND AVE  
ROANOKE VA 24015

EVSCO PHARMACEUTICAL CORP  
P O BOX 209  
BUENA NJ 08310

EXCELL CHEMICAL PRODUCTS  
27 EAST 33RD STREET  
PATERSON NJ 07514

EXXON COMPANY U S A  
P O BCX 2180  
HOUSTON TX 77001

FAESY & BESTHOFF INC  
143 RIVER ROAD  
EDGEWATER NJ 07020

FAIRFAX BIOLOGICAL LAB  
ELECTRONICS RD  
CLINTON COR NY 12514

FAIRFIELD AMERICAN  
8TH & HARRISON STS  
FRENCHTOWN NJ 08825

FAIRMOUNT CHEMICAL CO INC  
117 BLANCHARD ST  
NEWARK NJ 07105

FARM CHEMICALS INC  
P O BOX 456  
ABERDEEN NC 28315

FARMCO INDUSTRIES INC  
576 NORTH LAKE DR  
WATERTOWN SD 57201

FARMINGDALE GARDEN LABS  
136 VERDI ST  
FARMINGDALE NY 11735

FARNAM COMPANIES INC  
2230 EAST MAGNOLIA ST  
PHOENIX AZ 85036

FEARING MANUFACTURING CO  
490 VILLAUME  
SO ST PAUL MN 55075

FEDERAL CHEMICAL CO  
P O BOX 68420  
INDIANAPOLIS IN 46278

FERGUSON FUMIGANTS INC  
93 FORD LANE  
HAZELWOOD MO 63042

FERGUSSON CO, ALEX C  
SPRING MILL DRIVE  
FRAZER PA 19355

FERRET LABORATORIES INC  
P C BOX 437  
SLINGER WI 53086

FERRO CORPORATION  
700 NORTH WHEELING ST  
TCLEDO OH 43605

FLOWTRON INC  
2 MAIN ST  
MELROSE MA 02176

FMC CORP CITRUS MACH DIV  
P O BOX 1708  
LAKELAND FL 33802

FMC CORPORATION  
1300 LEVAN RD  
LIVONIA MI 48151

FMC CORPORATION  
6065 ROSWELL RD NE  
ATLANTA GA 30328

FMC CORPORATION  
2000 MARKET ST  
PHILADELPHIA PA 19103

FONTANA PRODUCTS  
P O BOX 622  
SHELBY NC 28150

FORD'S CHEM & SERVICE INC  
2739 PASADENA BLVD  
PASADENA TX 77502

FORSHAW CHEMICALS INC  
650 STATE STREET  
CHARLOTTE NC 28208

FORT DODGE LABS INC  
800 5TH ST NW  
FORT DODGE IA 50501

FORTUNATE PET INC  
P O BOX 5604  
CHARLOTTESVL VA 22903

FOUR PAWS PRODUCTS LTD  
200 OVAL DRIVE  
CENTRAL ISLIP NY 11722

FRANKLIN LABORATORIES INC  
P C BOX 246  
BADGER IA 50516

FREERS COMPANY, THE  
P O BOX 103  
MUSCATINE IA 52761

FRM CHEM INC  
P O BOX 207  
WASHINGTON MO 63090

FULLER BRUSH CO, THE  
P O BOX 729  
GREAT BEND KS 67530

FULLER CO, H B  
3900 JACKSON ST N E  
MINNEAPOLIS MN 55421

FULLER COMPANY, H B  
2277 FORD PARKWAY  
ST PAUL MN 55116

FULLER SYSTEM INC  
226 WASHINGTON ST  
WOBURN MA 01801

FULTON CHEMICAL CO  
FULTON STREET  
SUMTER SC 29150

FUMICO INC  
P C BOX 3459  
AMARILLO TX 79106

FURST-MCNESS COMPANY  
120 EAST CLARK STREET  
FREEPORT IL 61032

FX-LAB CO INC  
1275 BLOOMFIELD AVE  
FAIRFIELD NJ 07006

GALAXY CHEMICAL CO INC  
1620 S CANAL ST  
CHICAGO IL 60616

GARDNER SUPPLY CO  
P O BOX 1556  
STATESVILLE NC 28677

GARDNER-MARTIN ASPHALT  
4001 EAST BROADWAY  
TAMPA FL 33675

GARRATT-CALLAHAN CO  
111 ROLLINS ROAD  
MILLBRAE CA 94030

GASTON JOHNSTON CORP  
24-64 45TH STREET  
LONG I CITY NY 11103

GEERPRES  
1780 HARVEY ST  
MUSKEGON MI 49443

GEM INC  
ONE GEM BLVD  
BYHALIA MS 38611

GEORGIA GULF SULPHUR CO  
P O BOX 67  
BAINBRIDGE GA 31717

GEORGIA-PACIFIC CORP  
760 S VAIL AVE  
MONTEBELLO CA 90640

GERDAU CHEMICAL CORP  
82 WALL ST  
NEW YORK NY 10005

GETEM MANUF CC  
1261 W 42ND STREET  
NORFOLK VA 23508

GIBSON-HOMANS CO, THE  
1721 OLD COVINGTON HWY  
CONYERS GA 30208

GIVAUDAN CORPORATION  
100 DELAWANNA AVE  
CLIFTON NJ 07014

GLOBAL CHEMICAL  
P O BOX 189  
ST CLAIR MO 63077

GLOVER CO, H CLAY  
1140 FRANKLIN AVE  
GARDEN CITY NY 11530

GOOD HOUSEKEEPER MAINT  
906 JACOB ST  
THOMASVILLE NC 27360

GOULD'S DELL PRODUCTS  
124 S LOYALSOCK AVE  
MONTOURSVILLE PA 17754

GREAT LAKES BIOCHEM CO  
6120 W DOUGLAS AVE  
MILWAUKEE WI 53218

GREAT LAKES CHEMICAL CORP  
P O BOX 2200  
W LAFAYETTE IN 47906

GREEN LIGHT COMPANY  
P O BOX 17985  
SAN ANTONIO TX 78217

GREENLIFE INC  
P O BOX 72  
WEST POINT VA 23181

GREER LABORATORIES INC  
P O BX 800  
LENOIR NC 28645

GRiffin CORPORATION  
P O BOX 1847  
VALDOSTA GA 31601

GPCW GROUP INC 831 S 21ST STREET ST LOUIS MO 63103	HILCO PRODUCTS INC P O BOX 368 GLENFORD NY 12433
GUARDIAN CHEMICAL CO P C BOX 93667 ATLANTA GA 30318	HJH CHEMICALS 2229 E MAGNOLIA PHOENIX AZ 85034
GUARDSMAN CHEMICALS INC 3503 LOUSMA DR SE GRAND RAPIDS MI 49508	HOBS LABS P O BOX 265 CLIFTON NJ 07015
GUILFORD CO HEALTH DEPT 301 NORTH EUGENE ST GREENSBORO NC 27401	HOFFMAN INC., A H LANDISVILLE PA 17538
GUSTAFSON INC P O BOX 220065 DALLAS TX 75222	HOLCOMB MANUF CO, J I 4500 EUCLID AVE CLEVELAND OH 44103
HAAG LABORATORIES INC 14000 S SEELEY AVE BLUE ISLAND IL 60406	HOLLISTER INC 2000 HOLLISTER DR LIBERTYVILLE IL 60048
HANDI-CLEAN PRODUCTS INC P C BOX 988 GREENSBORO NC 27402	HOOKER CHEM & PLASTICS BOX 728 NIAGARA FALLS NY 14302
HAPPY JACK INC BOX 475 SNOW HILL NC 28580	HOPKINS AG CHEMICAL CO P O BOX 7532 MADISON WI 53707
HARLEY CHEMICALS 17TH & FEDERAL STS CAMDEN NJ 08105	HOWERTON GOWEN CHEMICALS P O BOX 247 ROANOKE RAPID NC 27870
HARRILL CHEMICAL & PAPER P C BOX 1782 SHELBY NC 28150	HUB STATES CORPORATION 419 E WASHINGTON ST INDIANAPOLIS IN 46204
HARRIS MANUF CO, P F P O BOX 7344 JACKSONVILLE FL 32238	HUBBARD INC, J 94 ASH ST NASHUA NH 03060
HARTZ MOUNTAIN CORP 700 S 4TH ST HARRISON NJ 07029	HUGE COMPANY INC, THE P O BOX 24198 ST LOUIS MO 63130
HARVEY & SON, L P O BOX 189 KINSTON NC 28501	HUMCO LABORATORY INC 1008 WHITTAKER ST TEXARKANA TX 75501
HAYWOOD CO HEALTH DEPT 2216 ASHEVILLE RD WAYNESVILLE NC 28786	HUNT E COMPANY INC 1121 WILLOWBROOK DR GREENSBORO NC 27403
HEALTH-CHEM CORP 1107 BROADWAY NEW YORK NY 10010	HUNTINGTON LABS INC 968 EAST TIPTON HUNTINGTON IN 46750
HECK'S INC P O BOX 158 NITRO WV 25143	HUTCHINS CHEM PRODUCTS P O BOX 203 LEXINGTON NC 27292
HELDOR ASSOCIATES INC 350 SACKETT POINT RD NORTH HAVEN CT 06473	HY-TEST 303 CORPORATION 9 MEADOW RD RUTHERFORD NJ 07070
HELENA CHEMICAL CO 5100 POPLAR AV SUITE 3200 MEMPHIS TN 38137	HY-YIELD BROMINE P O BOX 24 ROCKY POINT NC 28457
HENDRIX AND DAIL INC P C BOX 648 GREENVILLE NC 27834	HYDROLOGY LABS INC P O BOX 714 SMITHTOWN NY 11787
HERCULES INCORPORATED 910 MARKET ST WILMINGTON DE 19899	HYPONEX COMPANY INC, THE 3489 SAWMILL RD COPELY OH 44321
HESS & CLARK INC 7TH & ORANGE STS ASHLAND OH 44805	HYSAN CORPORATION 919 WEST 38TH STREET CHICAGO IL 60609
HEXCEL/FINE ORGANICS 205 MAIN ST LODI NJ 07644	I-CHEM LABORATORIES INC 6474 RUSSELL ST DETROIT MI 48211
HIGHT CO, FRED B 805 N WEST ST RALEIGH NC 27603	ICI AMERICAS INC CONCORD PIKE & MURPHY RDS WILMINGTON DE 19897
HILL MANUFACTURING CO 1500 JONESBORO RD SE ATLANTA GA 30315	ICI AMERICAS INC P O BOX 208 GOLDSBORO NC 27530
HILLYARD INC P O BOX 909 ST JOSEPH MO 64502	IDACON INC 10611 HARWIN =400 HOUSTON TX 77036

IMAGE SUPPLY INC  
2114 N CEDAR ST  
LUMBERTON NC 28358

IMCC MANUFACTURING CO INC  
209 WEST WORTHINGTON  
CHARLOTTE NC 28203

INDUST & INSTIT SUPPLY  
P O BOX 2065  
WILSON NC 27893

INDUSTRIAL CHEMICAL  
P O BOX 347  
MOUNT VERNON NY 10550

INDUSTRIAL COLLOIDS/CHEM  
P O BOX 1946  
KNOXVILLE TN 37901

INDUSTRIAL FUMIGANT CO  
P O BOX 1200  
OLATHE KS 66061

INDUSTRIAL MAINT CORP  
3520 TRYCLAN DR  
CHARLOTTE NC 28210

INSECT CONTROL SALES SERV  
116 S MAIN ST  
CANDOR NC 27229

INSECTA PAINT INC  
186 COLLEGE ST SUITE 306  
BURLINGTON VT 05401

INTERCHEM INC  
P O BOX 231  
ALTON IA 51003

INTERNATIONAL METAL RECYCLING  
BOX 573  
CASA GRANDE AZ 85222

INTERNATIONAL PAINT CO  
2270 MORRIS AVE  
UNION NJ 07083

INTERSTAB CHEMICALS INC  
P O BOX 638  
NEW BRUNSWICK NJ 08903

INTEX PRODUCTS INC  
P O BOX 6648  
GREENVILLE SC 29606

J-CHEM  
BOX 5421  
HOUSTON TX 77012

JET SUPPLY CO  
2980 PINE ST  
DECATOR GA 30030

JOHNSON & SON INC, S C  
1525 HOWE ST  
RACINE WI 53403

JOHNSON CITY CHEM CO INC  
P O BOX 760  
JOHNSON CITY TN 37605

JOHNSON'S ENTERPRISES, H  
BOX 67  
VIROQUA WI 54665

JOHAPS COMPANY, THE  
1665 HUNTINGDON TRAIL  
ATLANTA GA 30338

JONAS & COMPANY INC, N  
1301 ADAMS RD  
CORNWELLS HTS PA 19020

K-CHEM  
3601 ROBINWOOD DR  
KINSTON NC 28501

KALIPHARMA INC  
200 ELMORA AVE  
ELIZABETH NJ 07207

KALO AG CHEMICALS INC  
4550 W 103TH ST/SUITE 222  
OVERLAND PARK KS 66211

KAY CHEMICAL CO  
P O BOX 18407  
GREENSBORO NC 27419

KAYAK MANUFACTURING CORP  
5460 TRANSIT RD  
DEPFW NY 14043

KEL-SAN PRODUCTS CO  
P O BOX 13  
KNOXVILLE TN 37916

KEM MANUFACTURING CORP  
2075 TUCKER INDUSTRIAL RD  
TUCKER GA 30084

KEMEX INC  
P O BOX 25636  
CHARLOTTE NC 28212

KEMIN INDUSTRIES INC  
BOX 70  
DES MOINES IA 50301

KENCO CHEMICAL & MFG CORP  
P O BOX 6246  
JACKSONVILLE FL 32205

KENDALL CO, THE  
1 FEDERAL ST  
BOSTON MA 02101

KENIC PET PRODUCTS INC  
2025 4TH AVENUE S  
ST PETERSBURG FL 33712

KERR-MCGEE CHEMICAL CORP  
P O BOX 25861  
OKLAHOMA CITY OK 73125

KINCAID ENTERPRISES INC  
P O BOX 671  
NITRO WV 25143

KING OF ALL MANUF INC  
2601 DAVISON RD  
FLINT MI 48508

KING RESEARCH INC  
114-12TH STREET  
BROOKLYN NY 11215

KINGSTON MARKETING CO  
7711 GROSS POINT ROAD  
SKOKIE IL 60077

KLEEN BRITE LABS INC  
600 OAK ST  
ROCHESTER NY 14602

KNIGHT OIL CORP  
251 N COMPTON AVE  
JOHNSTOWN NY 12095

KNOMARK INCORPORATED  
132-20 MERRICK BLVD  
JAMAICA NY 11434

KOCIDE CHEMICAL CORP  
P O BOX 45539  
HOUSTON TX 77045

KOHNSTAMM & CO INC, H  
165 N CANAL ST  
CHICAGO IL 60606

KOOS INC  
4500 13TH COURT  
KENOSHA WI 53141

KOPPERS COMPANY INC  
1201 KOPPERS BLDG  
PITTSBURGH PA 15129

KORDON  
2262 DAVIS CT  
HAYWARD CA 94545

KRATZ LABORATORIES  
1488 PAGE INDUSTRIAL CT  
ST LOUIS MO 63132

KRESCO INC  
418 DOVETREE MALL  
OMAHA NE 68105

KYANIZE PAINTS INC  
2ND & BOSTON STS  
EVERETT MA 02149

LAILDLAW  
1212 E 5TH ST  
METROPOLIS IL 62960

LAKESHORE EQUIP & SUPPLY  
300 SOUTH ABBE RD  
ELYRIA OH 44035

LAMBERT-KAY  
P O BOX 418  
CRANBURY NJ 08512

LANDIA CHEMICAL CO  
P O DRAWER AO  
LAKELAND FL 33802

LAURINBURG, CITY OF  
P O BOX 249  
LAURINBURG NC 28352

LAWN MEDIC INC  
10 GATES ST  
BERGEN NY 14416

LCP CHEMICALS-N C INC  
P O BOX 127  
REIGELWOOD NC 28456

LEBANON CHEMICAL CORP  
P O BOX 180  
LEBANON PA 17042

LEGEAR DIV OF O'NEAL  
2510 METRO BLVD  
ST LOUIS MO 63043

LEGGE CO INC, WALTER G  
122 EAST 42 ST  
NEW YORK NY 10017

LEISURE TIME CHEMICAL  
1977 BLAKE AVE  
LOS ANGELES CA 90039

LESLIE'S POOL MART INC  
2022 PLUMMER ST  
CHATSWORTH CA 91311

LESTER LABORATORIES INC  
2370 LAWRENCE ST  
ATLANTA GA 30344

LETHELIN PRODUCTS CO INC  
15 MACQUESTER PARKWAY  
MT VERNON NY 10550

LEVER BROTHERS CO INC  
390 PARK AVE  
NEW YORK NY 10022

LENDNER PRODUCTS  
2663 FLMRIDGE NW  
GRAND RAPIDS MI 49504

LIPHA CHEMICALS INC  
660 MADISON AVE  
NEW YORK NY 10021

LIQUID CARBONIC CORP  
135 S LASALLE ST  
CHICAGO IL 60603

LITHIUM CORP OF AMERICA  
P O BOX 795  
BESSEMER CITY NC 28016

LCNZA INC  
22-10 ROUTE 208  
FAIR LAWN NJ 07410

LOOS & DILWORTH INC  
61 E GREEN LANE  
BRISTOL PA 19007

LOUMAC CHEMICAL CO INC  
P O BOX 8382  
CHATTANOOGA TN 37411

LOVELAND INDUSTRIES INC  
2307 WEST 8TH ST  
LOVELAND CO 80537

LYNWOOD LABORATORIES  
25 BUCKINGHAM RD  
NORWOOD MA 02062

M & M CHEMICAL SALES CORP  
515 PROVIDENCE HIGHWAY  
DEDHAM MA 02026

M&T CHEMICALS  
P O BOX 1104  
RAHWAY NJ 07065

MAAG INC  
P O BOX 2408  
TUSCALOOSA AL 35403

MABEX COMPANY, THE  
27 EAST 33RD STREET  
PATERSON NJ 07514

MAGEE INDUSTRIES INC  
415 W TUDY AVE  
DES PLAINES IL 60018

MAGIC AMERICAN CHEM CORP  
23700 MERCANTILE RD  
CLEVELAND OH 44122

MAINTENANCE SUPPLY CO  
P O BOX 498  
HUNTERSVILLE NC 28078

MAINTENANCE SUPPLY SERV  
P O BOX 498  
HUNTERSVILLE NC 28078

MALLINCKRODT INC  
P O BOX 5439  
ST LOUIS MO 63147

MALTER INTERNATIONAL CORP  
P O BOX 6099  
NEW ORLEANS LA 70174

MANCO OF CHARLOTTE INC  
P O BOX 25381  
CHARLOTTE NC 28212

MANTEK  
P O BOX 22263  
DALLAS TX 75222

MARK MANUFACTURING CORP  
P O BOX 10124  
GREENSBORO NC 27404

MARKETERS INT'L, THE  
3711 N 75TH ST  
SCOTTSDALE AZ 85251

MARTIN COMPANY, C J  
P O BOX 1089  
NACOGDOCHES TX 75961

MARVY CO, WILLIAM  
1540 ST CLAIR AVE  
ST PAUL MN 55105

MASURY-COLUMBIA CO  
1502 N 25TH ST  
MELROSE PARK IL 60160

MATT CHEMICAL CO  
P O BOX 15267  
ASHEVILLE NC 28803

MAUGET CO, J J  
P O BOX 3422  
BURBANK CA 91504

MAURRY BIOLOGICAL CO INC  
6109 S WESTERN AVE  
LOS ANGELES CA 90047

MAY CHEMICAL CO  
P O BOX 11041  
DALLAS TX 75228

MAYO CHEMICAL CO  
5544 OAKDALE RD  
SMYRNA GA 30080

MCKESSON CHEMICAL CO INC  
P O BOX 2169  
SPARTANBURG SC 29304

MCKESSON LABORATORIES  
P O BOX 2277  
DUBLIN CA 94566

MCLAUGHLIN GORMLEY KING  
8810 TENTH AVE N  
MINNEAPOLIS MN 55427

MOT CORPORATION  
421 WEST 900 NORTH  
N SALT LAKE UT 84054

MECKLENBURG CO ENV HEALTH  
1200 BLYTHE BLVD  
CHARLOTTE NC 28203

## PESTICIDE REGISTRANTS, 1983

MEHERRIN AG & CHEMICAL CO  
P C BOX 58  
SEVERN NC 27877

MEINHARDT PRODUCTS DIV  
22711 CR 14  
ELKHARDT IN 46514

MERCK & COMPANY INC  
P O BOX 2000  
RAHWAY NJ 07065

MERCK SHARP & DOHME RES  
HILLSBOROUGH RD  
THREE BRIDGES NJ 08887

METAFRAME INC  
231 40TH ST  
IRVINGTON NJ 07111

METRO PRODUCTS COMPANY  
4720 FREDRICK DR SW  
ATLANTA GA 30336

MICRO-GEN EQUIPMENT CORP  
10700 SENTINEL DR  
SAN ANTONIO TX 78217

MICROECOLOGY PRODUCT CORP  
22 W PENNA AVE  
TOWSON MD 21204

MID-AMERICAN RES CHEMICAL  
BOX 927  
COLUMBUS NE 68601

MID-SOUTH LABS INC  
506 GILMAN ST  
SWEETWATER TN 37874

MIDWEST AG WAREHOUSE CO  
P O BOX 667  
GREENLY CO 80632

MILAZZO CO, SAMUEL J  
1609 RIVER RD  
PT BLANCHARD PA 18640

MILLEN INDUSTRIES INC  
444 PARK AVENUE SOUTH  
NEW YORK NY 10016

MILLER CHEM & FERTILIZER  
P O BOX 333  
HANOVER PA 17331

MINERAL RES & DEVELOPMENT  
4 WOODLAWN GREEN  
CHARLOTTE NC 28210

MINWAX COMPANY INC  
72 OAK ST  
CLIFTON NJ 07014

MISCO INTERNAT CHEMICALS  
1021 S NDEL AVE  
WHEELING IL 60090

MOBAY CHEMICAL CORP  
P O BOX 4913  
KANSAS CITY MO 64120

MOBIL CHEMICAL COMPANY  
P O BOX 26683  
RICHMOND VA 23261

MOBILE PAINT MANUF CO INC  
HAMILTON BLVD  
THEODORE AL 36582

MOBLEY CHEMICALS INC  
P O BOX 1640  
KILGORE TX 75662

MOGUL CORPORATION, THE  
P O BOX 200  
CHAGRIN FALLS OH 44022

MOMAR INCORPORATED  
P O BOX 19567 STATION N  
ATLANTA GA 30325

MONARCH INST FOODS  
P O BOX 80202  
ATLANTA GA 30366

MONSANTO CO  
800 N LINDBERGH BLVD  
ST LOUIS MO 63166

MONSEY PRODUCTS COMPANY  
COLD STREAM RD  
KIMBERTON PA 19442

MOONEY CHEMICALS INC  
2301 SCRANTON RD  
CLEVELAND OH 44113

MOORE & CO, BENJAMIN  
134 LISTER AVE  
NEWARK NJ 07105

MOORMAN MANUFACTURING CO  
QUINCY IL 62301

MORCC CHEMICAL CO  
P O BOX 926  
FOREST PARK GA 30050

MOREHEAD INDUSTRIES INC  
273 HAYDEN RCHE  
HOPKINTON MA D1748

MOTOMCO, LTD  
29 N FT HARRISON AVE  
CLEARWATER FL 33515

MUELLER CHEMICAL CO  
P O BOX 99  
PRAIRI DU SAC WI 53578

MURALO CO INC, THE  
148 EAST 5TH ST  
BAYONNE NJ 07022

MURD COMPANY  
1824 N HANCOCK ST  
PHILADELPHIA PA 19122

MURPHY CO, G C  
531 FIFTH AVE  
MCKEESPORT PA 15132

MUSKOL U S LTD  
P O BOX 644  
TRURO CN

MYSTIC CHEMICAL PRODUCTS  
3561 W 105TH ST  
CLEVELAND OH 44111

N AMERICAN PLANT BREEDERS  
ROUTE 1 P O BOX 404  
PRINCETON IL 61356

N C CATTLEMEN'S ASSOC  
P O BOX 25756  
RALEIGH NC 27611

N C CHEMICAL CO  
P O BOX 294  
BELMONT NC 28012

N C PRISON ENTERPRISES  
1122 HILLSBOROUGH ST  
RALEIGH NC 27603

NARCO AIR-SHIELDS INC  
330 JACKSONVILLE RD  
HATBORG PA 19040

NATIONAL CHEM LABS OF PA  
10TH & CALLOWHILL STS  
PHILADELPHIA PA 19123

NATIONAL CHEMICAL LABS  
HIGHWAY 86 RT 2  
CHAPEL HILL NC 27514

NATIONAL CHEMSEARCH  
2730 CARL RD  
IRVING TX 75062

NATIONAL INST FOOD DISTR  
9225 WATSON IND PARK  
ST LOUIS MO 63126

NATIONAL SOLVENT CORP  
955 W SMITH RD  
MEDINA OH 44256

NATRA PET INC  
P O BOX 440194  
MIAMI FL 33144

NC GREENHOUSE VEG GROWERS  
228 KILGORE HALL  
RALEIGH NC 27607

NEW PLANT LIFE  
P O BOX 45  
LAPORTE IN 46350

NITRAGIN CO INC, THE  
3101 WEST CUSTER AVE  
MILWAUKEE WI 53209

NL INDUSTRIES INC  
P O BOX 1675  
HOUSTON TX 77251

NCR-AM AG PRODUCTS INC  
350 W SHUMAN BLVD  
NAPERVILLE IL 60540

NORCLIFF THAYER INC  
ONE SCARSDALE RD  
TUCKAHOE NY 10707

NORDEN LABORATORIES INC  
601 W CORNHUSKER HIGHWAY  
LINCOLN NE 68501

NORTH STATE SUPPLY INC  
2325 SOUTH STRATFORD RD  
WINSTON-SALEM NC 27103

NOTT MANUFACTURING CO INC  
PLEASANT VIEW RD  
PLEASANT VLY NY 12569

NOTTINGHAM COMPANY  
P O BOX 19896, STATION N  
ATLANTA GA 30325

NOVA MEDICAL INC  
620 SOUTH B ST  
TUSTIN CA 92680

NOVA PRODUCTS INC  
800 HICKORY  
KANSAS CITY MO 64101

NU-COAT CHEMICALS  
RT 1 BOX 1988  
PRINCETON NC 27569

NU-METHOD PEST CONTROL  
8719 LINWOOD AVENUE  
DETROIT MI 48206

NU-WAY PRODUCTS INC  
5927 SOUTH WESTERN AVE  
CHICAGO IL 60636

NUDEX INC  
P O BOX 365  
PISCATAWAY NJ 08854

DAKITE PRODUCTS INC  
50 VALLEY RD  
BERKELEY HTS NJ 07922

OFF-LAND PRODUCTION CO  
P O BOX 53431  
LAFAYETTE LA 70505

OLDE WORLDE PRODUCTS INC  
401 FRALEY RD  
HIGH POINT NC 27263

OLE TIME WOODSMAN INC  
P O BOX 731  
CONCORD MA 01742

OLIN CORPORATION  
120 LONG RIDGE RD  
STAMFORD CT 06504

OLIN CORPORATION  
P O BOX 991  
LITTLE ROCK AR 72203

ONYX CHEMICAL CO  
190 WARREN ST  
JERSEY CITY NJ 07302

ORB INDUSTRIES INC  
P O BOX 1067  
UPLAND CA 91015

ORGANIC DISTRIBUTORS  
BOX 1367  
CONROE TX 77301

OSMOSE WOOD PRES CO  
980 ELLICOTT STREET  
BUFFALO NY 14209

OSTER  
5055 N LYDELL AVE  
MILWAUKEE WI 53217

OXFORD CHEMICALS  
P O BOX 80202  
ATLANTA GA 30366

P B & S CHEMICAL CO  
1100 N ADAMS ST  
HENDERSON KY 42420

PACIFIC MOLASSES CO  
13550 S INDIANA AVE  
CHICAGO IL 60627

PACIFIC POOLS  
787 WATERVLIET SHAKER  
LATHAM NY 12110

PALMETTO CHEM & SUPPLY CO  
P O BOX 1218  
MONROE NC 28110

PAPER PRODUCTS INC  
P O BOX 515B  
LONG BEACH CA 90805

PARKER ENGINEERING & CHEM  
320 HODGIN ST  
HIGH POINT NC 27261

PARKER FERTILIZER CO  
P O BOX 540  
SYLACAUGA AL 35150

PARKS CORPORATION  
P O BOX 5  
SOMERSET MA 02726

PARKS ENTERPRISES, M E  
P O BOX 802  
FALLBROOK CA 92028

PBI-GORDON CORPORATION  
P O BOX 4090  
KANSAS CITY MO 64101

PECK'S PRODUCTS COMPANY  
610 E CLARENCE AVE  
ST LOUIS MO 63147

PENETONE CORP  
74 HUDSON AVE  
TENAFLY NJ 07670

PENGUIN DOWN COMPANY  
6520 DANA  
MIRA LOMA CA 91752

PENICK CORP  
1050 WALL STREET W  
LYNDHURST NJ 07071

PENNINGTON SEED INC  
1236 EDEN ST  
COLUMBIA SC 29201

PENNSYLVANIA ENGINEERING  
1107-21 N HOWARD ST  
PHILADELPHIA PA 19123

PENNWALT CORPORATION  
THREE PARKWAY  
PHILADELPHIA PA 19102

PENNWALT CORPORATION  
P O BOX 120  
MONROVIA CA 91016

PEOPLES DRUG STORES INC  
6315 BREN MAR DR  
ALEXANDRIA VA 22312

PEROLIN CO INC THE  
84 DANBURY RD  
WILTON CT 06897

PESTCON SYSTEMS INC  
P O BOX 469  
ALHAMBRA CA 91802

PET CHEMICALS INC  
7781 N W 73RD COURT  
M SPRINGS FL 33166

PFEIFFER LCP  
P O BOX 100  
WILKES-BARRE PA 18773

PFIZER INC  
235 E 42ND ST  
NEW YORK NY 10017  
PRENTISS DRUG & CHEM CO  
C B 2000  
FLORAL PARK NY 11001

PFIZER INC  
1107 S MISSOURI 291  
LEE'S SUMMIT MO 64063  
PRESCOTT CO, J L  
P O BOX 778  
PASSAIC NJ 07055

PHARMACAL RESEARCH LABS  
290 RAILROAD AVE  
GREENWICH CT 06830  
PRICE PRODUCTS INC, J L  
P O BOX 9  
S MILWAUKEE WI 53172

PHELPS DODGE REFINING  
300 PARK AVE  
NEW YORK NY 10022  
PRO CHEM INC  
P O BOX 49405  
ATLANTA GA 30329

PIC CORPORATION  
23 S ESSEX AVE  
ORANGE NJ 07050  
PRO-SERVE INC  
P O BOX 161059  
MEMPHIS TN 38116

PIERCE CHFM/MORTICIANS  
P O BOX 4495  
DALLAS TX 75208  
PROCTER & GAMBLE DIST CO  
11530 REED HARTMAN HWY  
CINCINNATI OH 45241

PIERSON LABORATORIES INC  
P O BOX 147  
CURRITUCK NC 27929  
PROFESSIONAL PEST CONTROL  
2823 CHAMBLEE-TUCKER RD  
CHAMBLEE GA 30341

PINE CHEMICAL INC  
214 WEST HANOVER RD  
GRAHAM NC 27253  
PROGRESS CHEMICAL INC  
P O BOX 866  
CANTON GA 30114

PIONEER HI-BRED INT  
5608 MERLE HAY RD  
JOHNSTON IA 50131  
PRUDENTIAL CHEMICAL CORP  
P O BOX 5833  
NEW YORK NY 10017

PIONEER MANUF CO, THE  
5273 BROADVIEW RD  
CLEVELAND OH 44134  
PURDUE FREDERICK CO, THE  
100 CONNECTICUT AVE  
NORWALK CT 06856

PITMAN-MOORE INC  
P O BOX 344  
WASH CROSSING NJ 08560  
PURDY INC N B  
P O BOX 304  
WAUCONDA IL 60084

PITTSBURGH CHEM LAB INC  
P O BOX 2306  
SHAWNEE MISS KS 66216  
PUPE CORPORATION  
P O BOX 191  
WESTFIELD IN 46074

PLANT MARVEL LABORATORIES  
371 E 16TH ST  
CHICAGO HGTS IL 60411  
PUREX CORPORATION  
24600 S MAIN STREET  
CARSON CA 90749

PLANT PRODUCTS CORP  
P O BOX 1149  
VERO BEACH FL 32960  
PURITAN/CHURCHILL CHEM CO  
916 ASHBY ST NW  
ATLANTA GA 30318

PLANTABBS CORP  
P O BOX 397  
TIMONIUM MD 21093  
PURCO CO INC, THE  
123 BYASSEE DR  
HAZELWOOD MO 63042

PLATECH CORPORATION  
1223 TAPPAN CIRCLE  
CARROLLTON TX 75006  
QUALITY RESEARCH LABS INC  
1366 FORD RD  
BENSALEM PA 19020

PLATTE CHEMICAL CO  
P O BOX 667  
GREELEY CO 80631  
R-VALUE INC  
312B NIADA DR  
SYRNA GA 30080

PCOLMASTER INC  
P O BOX 2288  
MENLO PARK CA 94025  
RAC/RITE SERV MERCHANDISE  
P O BOX 4689  
CLEARWATER FL 33518

PCOLSIDER INC  
2813 GUESS RD  
DURHAM NC 27705  
RAGO PRODUCTS INC  
597 CRESCENT  
BRONX NY 10458

PORTIONPAC CHEMICAL CORP  
400 N ASHLAND  
CHICAGO IL 60622  
RAINBOW MFG CORPORATION  
P O BOX 26445  
BIRMINGHAM AL 35226

POSITIVE FORMULATORIES INC  
1044 N JERRIE AVE  
TUCSON AZ 85711  
RALSTON PURINA CO  
CHECKERBOARD SQUARE  
ST LOUIS MO 63164

PPG INDUSTRIES INC  
P O BOX 31  
BARBERTON OH 44203  
RAMICK CHEMICALS  
BOX 19289  
WASHINGTON DC 20036

PPG INDUSTRIES INC  
ONE GATEWAY CENTER  
PITTSBURGH PA 15222  
RAMROD CHEMICALS  
P O BOX 222640  
DALLAS TX 75222

PRATT & LAMBERT INC  
BOX 22  
BUFFALO NY 14240  
RAWLEIGH CO, W T THE  
223 EAST MAIN ST  
FREEPORT IL 61032

PRECISION LABORATORIES  
P O BOX 127  
NORTHBROOK IL 60062  
REALEX CORPORATION  
1100 MENGE RD  
BATON ROUGE LA 70821

PEARSON LABS INC, W G  
52 MORRIS ST  
NAZARETH PA 18064

ROBERTS CON INDUSTRIES  
2305 SUPERIOR AVE  
KALAMAZOO MI 49001

RED DEVIL PAINTS & CHEM  
30 NORTH WEST ST  
MT VERNON NY 10550

ROBINS CO INC, A H  
P O BOX 26609  
RICHMOND VA 23261

RED PANTHER CHEMICAL CO  
P O BOX 326  
CLARKSDALE MS 38614

ROCHESTER-MIDLAND CORP  
P C BOX 1515  
ROCHESTER NY 14603

REDDICK FUMIGANTS  
P O BOX 391  
WILLIAMSTON NC 27892

ROCKLAND CHEMICAL CO  
P O BOX 809  
WEST CALDWELL NJ 07006

REDLINE PRODUCTS  
10603 GRANT RD, SUITE 208  
HOUSTON TX 77070

ROEBIC LABORATORIES INC  
48 GILES AVE  
NORTH HAVEN CT 06473

REED & CARNICK PHARM  
ONE NEW ENGLAND AVE  
PISCATAWAY NJ 08854

ROHM & HAAS COMPANY  
INDEPENDENCE MALL W  
PHILADELPHIA PA 19105

REEFER-CALLER INC  
4044 PARK AVE  
ST LOUIS MO 63110

ROMAN CLEANSER CO  
2700 E McNICHOLS RD  
DETROIT MI 48212

REESO CHEMICAL CO, THE  
10617 FRANK AVE  
CLEVELAND OH 44106

ROOTG CORP, THE  
3505 W GRAND RIVER  
HOWELL MI 48843

REICHHOLD CHEMICALS INC  
P O BOX 1482  
TACOMA WA 98401

ROSS MANUFACTURING CO  
1225 LYDIA AVE  
KANSAS CITY MO 64106

REPUBLIC DRUG CO INC  
175 GREAT ARROW  
BUFFALO NY 14207

ROYSTER COMPANY  
P O DRAWER 1940  
NORFOLK VA 23501

RESEARCH PRODUCTS CO  
P O BOX 1057  
SALINA KS 67401

RUSH-HAMPTON INDUSTRIES  
1201 SILVERLAKE DR  
SANFORD FL 32771

RESIDEX CORP  
225 TERMINAL AVE  
CLARK NJ 07066

RUSSELL CO LABS, I D  
P O BOX 1  
KANSAS CITY MO 64141

REUTER LABORATORIES INC  
2405 JAMES MADISON HWY  
HAYMARKET VA 22069

S O S PRODUCTS CO INC  
4TH & RAILROAD STS  
E GREENVILLE PA 18041

REVCO D S INC  
1925 ENTERPRISE PKWY  
TWINSBURG OH 44087

SAFER AGRO-CHEM INC  
13910 LYONS VALLEY RD  
JAMUL CA 92035

RHONE-POULENC INC  
P O BOX 125  
MONMOUTH JCT NJ 08852

SAFEWAY STORES INC  
SAFEWAY BRANDS DIV  
OAKLAND CA 94660

RICH HEALTH INC  
P O BOX 18258  
IRVINE CA 92713

SAFFELLE INC  
P O BOX 2657  
CHAPEL HILL NC 27514

RICHMOND VET SUPPLY CO  
P O BOX 8826  
RICHMOND VA 23225

SALSBURY LABORATORIES  
2000 ROCKFORC RD  
CHARLES CITY IA 50616

RID-A-BIRD INC  
1224 GRANDVIEW AVE  
MUSCATINE IA 52761

SAN-MAR LABORATORIES  
1429 FAIRMONT AVE NW  
ATLANTA GA 30377

RIGO COMPANY  
JUNCTION I-71 HIGHWAY 146  
BUCKNER KY 40010

SANDHILLS PEST CONTROL  
318 S LAWRENCE ST  
ROCKINGHAM NC 28379

PINGER CORP  
6860 FLYING CLOUD DR  
EDEN PRAIRIE MN 55344

SANDOZ INC  
480 CAMINO DEL RIO SOUTH  
SAN DIEGO CA 92108

RISDON Q-MIST  
P O BOX 4599  
COLUMBIA SC 29240

SANITIZED INC  
605 THIRD AVE  
NEW YORK NY 10016

RITE AID CORP  
P O BOX 3165  
HARRISBURG PA 17105

SAVOGRAN COMPANY  
P O BOX 130  
NORWOOD MA 02062

RITE OFF INC  
1565 5TH INDUSTRIAL CT  
BAY SHORE NY 11706

SCENTEX INC  
3260 WEST GRAND AVE  
CHICAGO IL 60651

RIVERSIDE CHEMICAL CO  
P O BOX 788  
MONTGOMERY AL 36102

SCHERING VETERINARY  
2000 GALLOPING HILL RD  
KENILWORTH NJ 07033

ROACH BEGONE INC  
4818 RIVERDALE RD  
COLLGE PARK GA 30337

SCHOLL INC  
3030 JACKSON AVE  
MEMPHIS TN 38151

SCHULTZ COMPANY 11730 NORTHLINE IND DR ST LOUIS MO 63043	SKY ENTERPRISES INC P O BOX 1764 KINSTON NC 28501
SCIENCE PRODUCTS CO INC 5801 N TRIPP AVE CHICAGO IL 60646	SMITH & SONS CO, E J P O BOX 66887 CHARLOTTE NC 28266
SCIENTIFIC PACKAGING CORP 2529 NICOLLET AVE MINNEAPOLIS MN 55404	SMITH MILL, WILLIAM E P O BOX 265 WENDELL NC 27591
SCOTLAND CO HEALTH DEPT P O BOX 72 LAURINBURG NC 28352	SMITH-DOUGLASS BOROEN INC P O BOX 419 NORFOLK VA 23501
SCOTT & SONS CO, G M MARYSVILLE OH 43041	SOCHEMCO P O BOX 205 MACON GA 31297
SCOTT CHEMICAL CO INC P O BOX 33847 SAN ANTONIO TX 78233	SOIL CHEMICALS CORP P O BOX 531 MORGAN HILL CA 95037
SEACOAST LABORATORIES INC 257 HIGHWAY 18 E BRUNSWICK NJ 08816	SONFORD PRODUCTS CORP P O BOX 5570 JACKSON MS 39208
SEARS ROEBUCK & CO SEARS TOWER CHICAGO IL 60684	SONIC ENTERPRISES P O BOX 945 BRYSON CITY NC 28713
SELECTED CHEMICAL PROD CO 2390 GREENFIELD AVE N CHICAGO IL 60064	SOUTHEAST PACKAGING CORP TOI WHARTON CIRCLE SW ATLANTA GA 30336
SELIG CHEMICAL INDUSTRIES P O BOX 43106 ATLANTA GA 30336	SOUTHEASTERN LABS INC P O BOX 1138 GOLOSBORO NC 27530
SENORET CHEMICAL CO INC 566 LEFFINGWELL AVE KIRKWOOD MO 63122	SOUTHEASTERN SALES CORP P O BOX 17507 RALEIGH NC 27609
SENTRY CHEMICAL CO 1481 ROCK MOUNTAIN BLVD ST MOUNTAIN GA 30086	SOUTHERN AG CHEMICALS INC P O DRAWER 527 KINGSTREE SC 29556
SERVICEMASTER INDUSTRIES 2300 WARRENVILLE RD DOWNERS GROVE IL 60515	SOUTHERN AG INSECTICIDES P O BOX 218 PALMETTO FL 33561
SETRE CHEMICAL CO 5100 POPLAR AVE MEMPHIS TN 38137	SOUTHERN CHEM PRODUCTS CO P O BOX 205 MACON GA 31202
SEXTON & CO, JOHN P O BOX 1531 INDIANAPOLIS IN 46203	SOUTHERN MILL CREEK PROD P O BOX 1096 TAMPA FL 33601
SHAKLEE CORP 444 MARKET ST SAN FRANCISCO CA 94111	SOUTHLAND CORP, THE 2841 PIERCE ST DALLAS TX 75233
SHARE CORP 7821 N FAULKNER RD MILWAUKEE WI 53223	SOUTHWEST TRICHEM INC P O BOX 1072 HURST TX 76053
SHELL CHEMICAL CO P O BOX 3871 HOUSTON TX 77001	SOWECO INC P O BOX 3280 AMARILLO TX 79106
SHEPP'S PRODUCTS BOX 222 DENISON IA 51442	SPARTAN CHEMICAL CO INC 110 N WESTWOOD AVE TOLEDO OH 43607
SHEPARD CHEMICAL WORKS P O BOX 473 WILMINGTON NC 28401	SPORICIOIN CO, THE 4000 MASSACHUSETTS AVE NW WASHINGTON DC 20016
SHERWIN-WILLIAMS CO THE 101 PROSPECT AVE NW CLEVELAND OH 44115	SPRAYWAY INC 486 VISTA AVE ADDISON IL 60101
SIEBE NORTON INC 1915 ELMWOOD RD ROCKFORD IL 61101	SPUR-TEX PRODUCTS BOX 2812 WICHITA KS 67201
SIMPLOT CO, J R P O BOX 198 LATHROP CA 95330	SIQUIBB & SONS INC, E R GEORGES RD NEW BRUNSWICK NJ 08903
SINK INC, JAY 310 E THIRD ST WINSTON SALEM NC 27101	SSI INDUSTRIES INC P O BOX 9276 HUNTINGTON WV 25704
SKASOL CORPORATION P O BOX 13088 WEBSTERGROVES MO 63119	STA-GREEN PLANT FOOD CO P O BOX 540 SYLACAUGA AL 35150

STALEY MANUF. A E  
2200 E ELORADO ST  
DECATUR IL 62525 SURGIKOS INC  
P O BOX 130  
ARLINGTON TX 76010

STANDARD PAPER SALES  
32 BANKS AVE  
ASHEVILLE NC 28801 TANGLEFOOT CO, THE  
314 STRAIGHT AVE SW  
GRAND RAPID MI 49504

STANDARDIZED SANITATION  
141 MIDDLESEX TURNPIKE  
BURLINGTON MA 01803 TATGE CHEMICAL CO INC  
118 NORTH BROADWAY  
HERINGTON KS 67449

STANHOME INC  
333 WESTERN AVE  
WESTFIELD MA 01085 TAYLOR LABORATORIES INC  
P O BOX 15146  
CHATTANOOGA TN 37415

STARK BRO'S NURS & ORCH  
LOUISIANA MO 63353 TENNESSEE CHEMICAL CO  
P O BOX 105062  
ATLANTA GA 30348

STAT ENTERPRISES  
110 SCHMITT BLVD  
FARMINGDALE NY 11735 TERAND INDUSTRIES INC  
1100 N W 70TH ST  
FT LAUDERDALE FL 33310

STATE CHEM MANUF CO, THE  
3100 HAMILTON AVE  
CLEVELAND OH 44114 TERMINIX/DIV COOK IND  
P O BOX 17167  
MEMPHIS TN 38117

STAUFFER CHEMICAL CO  
2009 ORIENT RD  
TAMPA FL 33619 TESTRON INTERNATIONAL  
1545 MARIETTA BLVD  
ATLANTA GA 30318

STEARN'S ELECTRIC PASTE  
1780 MAPLE STREET  
NORTHFIELD IL 60093 TEXAS GULF INDUSTRIES INC  
725 N HAVEN ST  
BALTIMORE MD 21205

STEARNS CHEMICAL CORP  
P O BOX 3216  
MADISON WI 53704 TEXAS REFINERY CORP  
ONE REFINERY PLACE  
FT WORTH TX 76101

STEPHENSON CHEMICAL CO  
BOX 87188  
COLLEGE PARK GA 30337 TEXAS-APRIL CO  
2643 BRENNER  
DALLAS TX 75220

STERLING CO INC, THE  
123 BYASSEE DR  
HAZELWOOD MO 63042 TEXIZE DIV MORTON THIOKOL  
P O BOX 368  
GREENVILLE SC 29602

STERLING DRUG INC  
90 PARK AVE  
NEW YORK NY 10016 TEXO CORPORATION  
2801 HIGHLAND AVE  
CINCINNATI OH 45212

STEUBER COMPANY INC  
66 FIELD POINT RD  
GREENWICH CT 06880 THEOCHEM LABORATORIES INC  
5131 W IDLEWILD AVE  
TAMPA FL 33614

STIM-U-PLANT INC  
2077 PARKWOOD AVE  
COLUMBUS OH 43219 THIOKOL/VENTRON DIV  
150 ANDOVER ST  
DANVERS MA 01923

STOLLER CHEMICAL CO  
8582 KATY FREEWAY  
HOUSTON TX 77024 THOMPSON HAYWARD CHEMICAL  
5200 SPEAKER RD  
KANSAS CITY KS 66106

SUDSBURY LABORATORY INC  
6 OCTOBER HILL RD  
HOLLISTON MA 01746 THOMSON RESEARCH ASSOC  
53 SHAW ST  
TORONTO ON M6J2W

SUFFOLK CHEMICAL CO  
P O BOX 1606  
SUFFOLK VA 23434 THRASHER'S ROACHMASTER  
2212 N CENTRAL  
KNOXVILLE TN 37917

SUMMIT CHEMICAL CO  
117 W 24TH ST  
BALTIMORE MD 21218 TIME CHEMICAL INC  
3780 BARROWS MILL RD SE  
ATLANTA GA 30354

SUN BULB COMPANY INC  
P O BOX 309  
ARCADIA FL 33821 TIME-MIST INC  
835 S MAIN ST  
WATERBURY CT 06720

SUN-PINE CORP LTD  
P O BOX 8383  
JACKSON MS 39204 TNT CHEMICALS INC  
7301 N W 77TH ST  
MIAMI FL 33166

SUNBELT CHEMICALS INC  
P O BOX 5  
ATMORE AL 36504 TOMLYN PRODUCTS  
745 W SANLAND SPRINGS DR  
LONGWOOD FL 32750

SUNNYSIDE CORPORATION  
225 CARPENTER AVE  
WHEELING IL 60090 TOPCO ASSOCIATES INC  
7711 GROSS POINT RD  
SKOKIE IL 60077

SUPERIOR CHEM PRODUCTS  
P O BOX 1096  
TAMPA FL 33601 TRACE CHEMICALS INC  
P O BOX 518  
PEKIN IL 61554

SUPERIOR CHEM PRODUCTS  
3942 FRANKFORD AVE  
PHILADELPHIA PA 19124 TRANS CHEMIC INDUSTRIES  
150 MEADOWLAND PARKWAY  
SECAUCUS NJ 07094

## PESTICIDE REGISTRANTS, 1983

TRIANGLE ENERGY CO-AMER  
P O BOX 3264  
DURHAM NC 27705

TROPHY MUSIC CO  
1278 W 9TH ST  
CLEVELAND OH 44113

TROST CHEMICAL COMPANY  
7013 GAINESBOROUGH DR  
KNOXVILLE TN 37919

TUSCARORA ACQUISITION CO  
P O BOX 8594 STA A  
GREENVILLE SC 29604

TWINDAK PRODUCTS INC  
RR 2 BOX 56  
PLANO IL 60545

U N X CHEMICALS INC  
707 ARLINGTON BLVD  
GREENVILLE NC 27834

U S BUPAC & CHEMICAL CORP  
P O BOX 4111  
ANAHEIM CA 92803

U S FISH & WILDLIFE SERV  
P O BOX 25978  
RALEIGH NC 27611

U S SOIL INC  
DRAWER 926  
SALIDA CO 81201

UNIJAX INC  
800 SIX FORKS RD  
RALEIGH NC 27609

UNION CARBIDE AG PRODUCTS  
P C BOX 12014  
R TRIANGLE PK NC 27709

UNION CARBIDE CORP  
150 MORRIS AVE  
SPRINGFIELD NJ 07081

UNIROYAL CHEMICAL  
74 AMITY RD  
BETHANY CT 06525

UNIT CHEMICAL CORP  
4161 REDWOOD AVE  
LOS ANGELES CA 90066

UNITED CHEMICAL CO INC  
P O BOX 747  
ASHEVILLE NC 28806

UNITED COATINGS INC  
3050 NORTH ROCKWELL  
CHICAGO IL 60618

UNITED DIV OF HOWMEDICA  
P O BOX 1970  
LARGO FL 33540

UNITED LABORATORIES INC  
155 SOUTH ROUTE 53  
ADDISON IL 60101

UNITED SAFETY INDUSTRIES  
503 CYNTHIA RD  
GREENSBORO NC 27406

UNITED SOLVENTS/AMERICA  
P O BOX 1771  
SANFORD FL 32771

UNITED STATES CHEM CORP  
2655 N MAYFAIR RD  
MILWAUKEE WI 53226

UNIVERSAL COOPERATIVE INC  
3001 METRO DR SUITE 500  
MINNEAPOLIS MN 55420

UNIVERSAL MILKING MACHINE  
408 1ST AVE  
ALBERT LEA MN 56007

UPJOHN COMPANY, THE  
7171 PORTAGE RD  
KALAMAZOO MI 49001

USCI, A DIV/C R BARD INC  
731 CENTRAL AVE  
MURRAY HILL NJ 07974

USDA-APHIS-PPQ  
FEDERAL BLDG ROOM 318  
RALEIGH NC 27601

USS AGRI-CHEMICALS  
P O BOX 1380  
WILMINGTON NC 28401

UTILITY CHEMICAL CO  
SIXTH AVE & WATT ST  
PATERSON NJ 07524

V R E INC  
P O BOX 1086  
WALLA WALLA WA 99362

VALLEY MAINT SUPPLY INC  
P O BOX 3344  
HICKORY NC 28601

VALSPAR CORPORATION, THE  
P O BOX 1461  
MINNEAPOLIS MN 55440

VAN WATERS & ROGERS  
2256 JUNCTION AVE  
SAN JOSE CA 95131

VANDERBILT CO INC, R T  
30 WINFIELD ST  
NORWALK CT 06855

VAPOR PRODUCTS INC  
5230 S ORANGE AVE  
ORLANDO FL 32809

VARLEY & SONS INC, JAMES  
1200 SWITZER AVE  
ST LOUIS MO 63147

VELSICOL CHEM CORP  
341 EAST OHIO ST  
CHICAGO IL 60611

VENUS LABORATORIES INC  
855 LIVELY BLVD  
WOOD DALE IL 60191

VERTAC CHEMICAL CORP  
5100 POPLAR SUITE 2414  
MEMPHIS TN 38137

VESTAL LABORATORIES  
5035 MANCHESTER AVE  
ST LOUIS MO 63110

VICK-LYNCH PHARMACAL CO  
6121 PEBBLE BEACH  
MEMPHIS TN 38115

VIKON CHEMICAL CO  
P O BOX 1520  
BURLINGTON NC 27215

VINELAND CHEMICAL CO  
1611 WEST WHEAT RD  
VINELAND NJ 08360

VINELAND LABORATORIES INC  
2285 E LANDIS AVE  
VINELAND NJ 08360

VIRGINIA CHEMICALS INC  
4100 PLATINUM WAY  
DALLAS TX 75237

VIRGINIA CHEMICALS INC  
3340 W NORFOLK RD  
PORTSMOUTH VA 23703

VOLUNTARY PURCHASING GR  
P O BOX 460  
BONHAM TX 75418

VULCAN MATERIALS CO  
BOX 7689  
BIRMINGHAM AL 35223

WALCO-LINCK CORPORATION  
ROUTES 3 & 46  
CLIFTON NJ 07015

WALGREEN LABORATORIES INC  
3532 W 47TH PLACE  
CHICAGO IL 60632

WALLACE CHEMICAL CO  
909 MAGNOLIA AVE  
AUBURNDALE FL 33823

WALTON-MARCH INC  
1620 OLD DEERFIELD RD  
HIGHLAND PARK IL 60035

WAPEF INC  
P O BOX 1037  
WEST COLUMBIA SC 29171

WARDLEY PRODUCTS CO INC  
P O BOX 2515  
SECAUCUS NJ 07094

WARNER-GRAHAM CO, THE  
160 CHURCH LANE  
COCKEYSVILLE MD 21030

WATER SERV DIV UOP INC  
700 S FLOWER ST  
BURBANK CA 91502

WATER TECH CORPORATION  
4601 PLATT ROAD  
ANN ARBOR MI 48104

WATERLOX CHEM & COATING  
9808 MEECH AVE  
CLEVELAND OH 44105

WATKINS PRODUCTS INC  
150 LIBERTY ST  
WINONA MN 55987

WEATHERKING  
P O BOX 231  
E GREENWICH RI 02818

WEEVIL-CIDE CO, THE  
1835 E NORTH ST  
SALINA KS 67401

WEPAK CORPORATION  
P O BOX 3803  
CHARLOTTE NC 28203

WESLEY INDUSTRIES INC  
P O BOX 490  
MONTROSE AL 36559

WEST AGRO-CHEMICAL INC  
P O BOX 1386  
SHAWNEE MISS KS 66222

WEST BEND CO, THE  
400 WASHINGTON ST  
WEST BEND WI 53095

WEST CHEM PRODUCTS INC  
8 WEST 40TH ST  
NEW YORK NY 10018

WEXFORD LABS INC  
821 HANLEY INDUSTRIAL CT  
ST LOUIS MO 63144

WHITE CAP INC  
411 POWHATAN AVE  
LESTER PA 19113

WHITMIRE RESEARCH LABS  
3568 TREE CT IND BLVD  
ST LOUIS MO 63122

WHITMOYER LABS INC  
19 NORTH RAILROAD ST  
MYERSTOWN PA 17067

WIDE HORIZONS CO  
RT 1 BOX 309  
LANDRUM SC 29356

WILLERT HOME PRODUCTS INC  
4044 PARK AVE  
ST LOUIS MO 63110

WILMINGTON SANIT SUPPLY  
3938 MARKET ST  
WILMINGTON NC 28403

WILSON MANUFACTURING, H  
P O BOX 481  
JEFFERSON GA 30529

WISCONSIN PHARMACAL CO  
2977 HIGHWAY 60  
JACKSON WI 53037

WONDER CHEMICAL CORP  
P O BOX 56  
FAIRLESS HILL PA 19030

WOODLETS INCORPORATED  
90 CHENANGO ST  
BUFFALO NY 14213

WOODSTREAM CORPORATION  
FRONT & LOCUST STS  
LITITZ PA 17543

WOOLFOLK CHEM WORKS INC  
P O BOX 938  
FORT VALLEY GA 31030

WRIGHT AG PRODUCTS INC  
P O BOX 20398  
RENO NV 89515

WRIGHT CHEMICAL CORP  
432B N UNITED PARKWAY  
SCHILLER PARK IL 60176

Y-TEX CORPORATION  
P O BOX 1450  
CODY WY 82414

YENKIN-MAJESTIC PAINT  
1920 LEONARD AVE  
COLUMBUS OH 43219

YORK CHEMICAL CORP  
3309 E CARPENTER FREEWAY  
IRVING TX 75062

YOUNG INC, W F  
111 LYMAN ST  
SPRINGFIELD MA 01101

YOUNGS DRUG PRODUCTS CORP  
B65 CENTENNIAL AVE  
PISCATAWAY NJ 08854

ZAK CHEMICAL CORP  
132 STEISON DR  
CHARLOTTE NC 28213

ZEHRUNG CORP  
16416 S W 72ND AVE  
PORTLAND OR 97223

ZEMA CORPORATION  
P O BOX 12803  
RES TRIANGLE NC 27709

ZEP MANUFACTURING CO  
P O BOX 2015  
ATLANTA GA 30301

ZIMMITE CORPORATION  
810 SHARON DR  
CLEVELAND OH 44145

ZOECON CORPORATION  
975 CALIFORNIA AVE  
PALO ALTO CA 94304

ZOECON INDUSTRIES INC  
12200 DENTON DR  
DALLAS TX 75234

ZD ENTERPRISES INC  
1032 U S RT 30  
SCHERERVILLE IN 46375

3M AGRICULTURAL PRODUCTS  
3N CENTER BLDG 223-6SE-04  
ST PAUL MN 55144

7 OAKS SUPPLY CO  
P O BOX 215  
OAKBORO NC 28129

8 IN 1 PET PRODUCTS INC  
100 EMJAY BLVD  
BRENTWOOD NY 11717

	LICENSED PESTICIDE DEALERS, 1983		
ABERNATHY, WILLIAM L. III NORMOCO FERTILIZER CO. P.O. BOX 617 NORMOCO, NC 28128	STANLY	ANDERSON, HUBERT F. CAROLINA FARM SUPPLY CO. BOX 1572 GOLDSBORO, NC 27530	WAYNE
ADAMS, KIRK P. F.S. ROYSTER MER CO. INC BOX 457 CLINTON, NC 28328	SAMPSON	ARD, NORMAN W. RT. 1 PINK HILL, NC 28572	LENOIR
ADAMS, THOMAS J. SHANNON AG SERVICE INC. RT. 2, BOX 123A NEWPORT, NC 28570	CARTERET	ARMSTRONG, MICHAEL D. FARMER'S COMPANY P. O. BOX 266 CCRNELIUS, NC 28031	MECKLENBURG
ADKINS, FRANKLIN L. SMITH-DOUGLASS P.O. BOX 275 ENFIELD, NC 27823	HALIFAX	ARNOLD, GREGORY V. GREG ARNOLD ROUTE 6, BOX 79 WASHINGTON, NC 27889	BEAUFORT
ALDERMAN, RAY S. NEW BERN OIL & FERTILIZER CO. DRAWER V. NEW BERN, NC 28560	RAVEN	ARNOLD, LUTHER B. JR. VIKCN CHEMICAL COMPANY, INC. P. O. BOX 1520 BURLINGTON, NC 27215	ALAMANCE
ALDRIDGE, STEVE D. MIKE INCORPORATED P.O. BOX 591 NEWLAND, NC 28657	AVERY	ASHLEY, CHARLIE R. ASHLEY FARM SUPPLY 811 N. WALNUT ST. FAIRMONT, NC 28340	ROBESON
ALLEN, FORREST F. JR. ALLEN'S ORCHARD & ROADSIDE MAR RT. 1, BOX 165 BESSEMER CITY, NC 28016	GASTON	ASKEW, JERRY RALPH C. ASKEW & SON BOX 479 MILWAUKEE, NC 27854	NOR THAMPTON
ALLEN, JACK H. ALLENS FARM SUPPLY COMPANY BOX 1587 WILMINGTON, NC 28402	NEW HANOVER	ASKEW, LONNIE L. GATES COUNTY FARM SERVICE, INC. MAIN ST. GATESVILLE, NC 27938	GATES
ALLEN, JAMES E. ALLEN SUPPLY COMPANY P. O. BOX 5892 - ARDMORE WINSTON SALEM, NC 27103	FORSYTH	AUMAN, PHILLIP H. AUMAN BROS. FEED & SEED, INC. P. O. BOX 211 ASHEBORO, NC 27203	RANDOLPH
ALLEN, JAMES E. ALLEN'S FARM SUPPLY CRISP RURAL STA. MACCLESFIELD, NC 27852	EDGECOMBE	AUSTIN, AUBREY AUSTIN FEED STORE P. O. BOX 325 FOUR OAKS, NC 27524	JOHNSTON
ALLEN, MICHAEL J. ALLEN FARM SUPPLY P.O. BOX 632 MARSHALL, NC 28753	MADISON	AVERY, GEORGE V. GEORGE AVERY, INC. BOX 255 CLAYTON, NC 27520	JOHNSTON
ALLIGOOD, ETHERIDGE ESTECH INC. BOX 272 WASHINGTON, NC 27889	BEAUFORT	AYERS, JACKIE T. AYERS FARM SUPPLY ROUTE 3 BOX 317 WASHINGTON, NC 27889	BEAUFORT
ALLIGOOD, LARRY D. PAMLICO CHEMICAL COMPANY BOX 156 BELHAVEN, NC 27810	BEAUFORT	BADGETT, JACK W. FCX, INC. B ST., BOX 937 N. WILKESBORO, NC 28659	WILKES
ALLISON, MALCOLM G. MALCOLM ALLISON'S ROUTE 1, BOX 58 CEDAR GROVE, NC 27231	ORANGE	BAITY, FRANK F. FARMERS, WHOLESALE 503 JAMES ST. WILKESBORO, NC 28697	WILKES
ALLMON, JAMES J. SMITH-DOUGLASS 555 ALBEMARLE RD. ASHEBORO, NC 27203	RANDOLPH	BAKER, DANIEL E. J. Q. PARNELL, INC. 314 TEAL DRIVE RAEFORD, NC 28376	HOKE
ALLSBROOK, ROBERT W. JR. A & B MILLING COMPANY, INC. BOX 327 ENFIELD, NC 27823	HALIFAX	BAKER, FRANKLIN I. B & G DISTRIBUTORS RT. 2 - BOX 371-X WILSON, NC 27893	WILSON
ALTMAN, EVERETT C. EASTERN TURF EQUIPMENT, INC. 148 MAXWELL ST. FAYETTEVILLE, NC 28301	CUMBERLAND	BAKER, HORACE W. HORACE W. BAKER FERTILIZER RT. 1, BOX 197 YOUNGSVILLE, NC 27596	FRANKLIN
ANDERS, WARREN C. ANDERS EXXON RT. 2 MARS HILL, NC 28754	MADISON	BAKER, PHIL R. BAKER FARMS WAREHOUSE RT. 2, BOX 186 COLERAINE, NC 27924	BERTIE
ANDERSON, BERRY L. JR. ANDERSON-TALBERT PEANUT CO. RT. 2, BOX 166 TARBORO, NC 27886	EDGECOMBE	BALL, JERRY M. BARIUM SPRINGS GARDEN CENTER BOX 176 BARIUM SPRING, NC 28010	IREDELL
ANDERSON, GERALD L. ANDERSON GROCERY RT. 1, BOX 39-G BARNARDSVILLE, NC 28709	BUNCOMBE	BALLANCE, CLEN A. SMITH-DOUGLASS P.O. BOX 66 FAIRFIELD, NC 27826	HYDE

## LICENSED PESTICIDE DEALERS, 1983

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BALLANCE, FRANK P. FAIRFIELD FARM CENTER BOX 96 FAIRFIELD, NC 27826	HYDE	BARRINGER, PAUL J. JR. SAPONA MILLS, INC. BOX 729 SANFORD, NC 27330	LEE
BALLANCE, ORVILLE W. SHOREWINDS FARMS RT. 1, BOX 179 ENGELHARD, NC 27824	HYDE	BARROW, JACK H. HOME FEED & FERTILIZER COMPANY W. CARTERET ST., BOX 449 EDENTON, NC 27932	CHOWAN
BALLOU, JAMES W. CAROLINA FARM SUPPLY, INC. P. O. BOX 1183 LUMBERTON, NC 28356	ROBESCN	BARTLEY, CECIL N. EVERGREEN FARMERS MARKET ROUTE 1 EVERGREEN, NC 28438	COLUMBUS
BANKHEAD, WILLARD M. SHELBY FARM & GARDEN, INC. P. O. BOX 1452 SHELBY, NC 28150	CLEVELAND	BARWICK, MALCOLM SMITH-DOUGLASS 108 E. WASHINGTON ST. LA GRANGE, NC 28551	LENOIR
BANKS, RALPH J. BLACK MT. GARDEN SHOP 121 BROADWAY BLACK MOUNTAIN, NC 28711	BUNCOMBE	BARWICK, MARSTON, J. SEVEN SPRINGS SUPPLY CO. BOX 296 SEVEN SPRINGS, NC 28578	WAYNE
BARBER, ROBERT F. ROBERT F. BARBER NURSERY RT. 1 COLUMBUS, NC 28722	POLK	BASS, LARRY L. BASS BROTHERS, INC. RT. 2, BOX 140 NASHVILLE, NC 27856	NASH
BAREFOOT, JOSEPH E. JOHN T. BAREFOOT & SON, INC. RT. 6, BOX 163 DUNN, NC 28334	SAMPSON	BASS, MARION G. F.S. ROYSTER MERC CO INC. RT-5 (AT KEENER) CLINTON, NC 28328	SAMPSON
BARFIELD, BOYD J. T. SUMMERLIN FEED MILL RT. 2 MT. OLIVE, NC 28365	DUPLIN	BASS, NOEL T. SMITH-DOUGLASS 1203 S. CLINTON AVENUE DUNN, NC 28334	HARNETT
BARFIELD, BURKE M. J.A. KELLY & CO., INC. 309 CHESTNUT ST., BOX 697 LUMBERTON, NC 28358	ROBESCN	BATCHELOR, LESTER M. LESTER M. BATCHELOR P.O. BOX 249 SHARPSBURG, NC 27878	EDGEcombe
BARKER, CHARLES W. W. R. GRACE & COMPANY 507 W. 29TH STREET LUMBERTON, NC 28358	ROBESON	BATSON, MARY C. BATSON FARMERS EXCHANGE, INC. P. O. BOX 157 BURGAW, NC 28425	PENDER
BARKLEY, JOSEPH W. MEHERINN AGRICULTURAL & CHEM. BOX 58 SEVERN, NC 27877	NORTHAMPTON	BATTAGLIA, GASPAR III BATTAGLIA PRODUCE SALES INC. 1705 WEEKSVILLE RD. ELIZABETH CITY, NC 27909	PASQUOTANK
BARNES, CECIL D. B & B LINES, INC. P. O. BOX 344 AHOSKIE, NC 27910	HERTFORD	BATTEN, THURMAN R. MICRO OIL COMPANY, INC. BOX 103 MICRO, NC 27555	JOHNSTON
BARNES, GLENWOOD S. BARNES GROCERY & FARM SUPPLY RT. 3, BOX 116 ELM CITY, NC 27822	WILSON	BATTS, C. DAVID SOUTHERN OF ROCKY MOUNT INC. P.O. BOX 109 ROCKY MOUNT, NC 27801	NASH
BARNES, HOWARD C. KAISER AGRICULTURAL CHEMICALS 510 BARNES ST. WILSON, NC 27893	WILSON	BAUGHN, J. DAVID J.D. WEBSTER STORE ROUTE 1, BOX 360 STONEVILLE, NC 27048	ROCKINGHAM
BARNES, JAMES B. CARGILL, INC. P.O. BOX 103D WASHINGTON, NC 27889	BEAUFORT	BAXLEY, LYLE C. LYLE BAXLEY & SONS RT. 2, BOX 1224 BLADENBORO, NC 28320	BLADEN
BARNETT, JAMES N. FLETCHER FEEDING SERVICE, INC. BOX 96 FLETCHER, NC 28732	HENDERSON	BEDFORD, JACK A. BEDFORD HATCHERY BOX 101 GOLDSBORO, NC 27530	WAYNE
BARNHARDT, S. WORTH PIERCE, WYCHE & COMPANY, INC. RT. 1 DELCO, NC 28436	COLUMBUS	BELCH, TOMMY D. NORTHEASTERN AGRI SUPPLY, INC. P. O. BOX 369 AULANDER, NC 27805	BERTIE
BARNHILL, HENRY L. BARNHILL SUPPLY COMPANY BOX 218 EVERETTS, NC 27825	MARTIN	BELL, BOND M. BELL BROTHERS, INC. U. S. 13 BY-PASS WINDSOR, NC 27983	BERTIE
BARRETT, DUANE A. BEAUFORT FCX SERVICE 132 W. 5TH ST., BOX 791 WASHINGTON, NC 27889	BEAUFORT	BELL, CYRUS A. RT. 2, BOX 85 SWANSBORO, NC 28584	ONSLOW
BARRIER, CLIFFORD M. BARRIER GRAIN COMPANY ROUTE 1, BOX 25 MT. PLEASANT, NC 28124	CABARRUS	BELL, J. M. ST. BRIDES FEED & FARM SUPPLY P. O. BOX 126 MOYOCK, NC 27958	CURRITUCK

## LICENSED PESTICIDE DEALERS, 1983

BELL, MACK L. BELL AND WILLIAMS, INC. P.O. BOX 64 CURRIE, NC 28435	PENDER	BLOUNT, F.L. III M. O. BLOUNT & SONS, INC. BOX B BETHEL, NC 27812	PITT
BELL, W. M. BELL BROTHERS, INC. U. S. 13 BY-PASS WINDSOR, NC 27983	BERTIE	BLUE, JOSEPH BLUJO EXTER. SALES & SER. 424 E. ELM ST. GOLDSBORO, NC 27530	WAYNE
BELL, WILLIAM M. W. M. BELL STORE 230 E. RUSSELL ST. FAYETTEVILLE, NC 28301	CUMBERLAND	BOATRIGHT, ARTHUR W. PIEMONTE PLANT FOODS, INC. P.O. BOX B53 MONROE, NC 28110	UNION
BENDER, RICHARD J. FERTILIZER AND CHEMICALS BOX 30 RIDGEWAY, NC 27570	WARREN	BOOGS, MAX A. JR. A. M. BOOGS & SONS BOX 35 FALLSTON, NC 28042	CLEVELAND
BENNETT, CHERYL G. SMITH-DOUGLASS RT 1, BOX 109 SHALLOTTE, NC 28459	BRUNSWICK	BOLES, STEVEN L. BOLES HARDWARE COMPANY BOX 38 PINNACLE, NC 27043	STOKES
BENTON, BOBBY G. PIKEVILLE GRAIN CO., INC. BOX 10 PIKEVILLE, NC 27863	WAYNE	BOLTON, DICKIE G. JOE COVINGTON'S EXXON ROUTE 3, BOX 196 KING, NC 27021	STOKES
BERG, MORRIS MOREHEAD INDUSTRIES, INC. 273 HAYDEN ROWE HOPKINTON, MA 01748	OUT OF STATE	BONE, DALE C. DALE C. BONE FARMS RT. 3, BOX 231 NASHVILLE, NC 27856	NASH
BESS, THOMAS L. GRIFTON FERTILIZER & SUPPLY CO ROUTE 2, BOX 358 GREENVILLE, NC 27834	PITT	BONE, JULIAN C. DUNN FCX P. O. BOX 588 DUNN, NC 28334	HARNETT
BESS, W. ALBERT PATRICK & FORBES GRAIN CO. RT. 1, HORSESHOE RD. SOUTH MILLS, NC 27976	CAMDEN	BONE, MILLARD F. J. W. BONES STORE, INC. RT. 3, BOX 238 NASHVILLE, NC 27856	NASH
BIGGERSTAFF, COLUMBUS L. FARM & GARDEN CENTER, INC. BOX 14 HWY 64E RUTHERFORDTON, NC 28139	RUTHERFORD	BOOTH, JOHNNY A. BOOTH SHELL SERVICE RT. 1 DANBURY, NC 27016	STOKES
BISSETTE, DAVID E., JR. FCX, INC. 301 W. CABARRUS ST. RALEIGH, NC 27601	WAKE	BODEN, JERRY W. DIXIE GUANO COMPANY P. O. BOX 278 GIBSON, NC 28343	SCOTLAND
BLACK, THOMAS C. SMITH DOUGLASS, INC. RT. 2, BOX 318A LAWNDALE, NC 28090	CLEVELAND	BOWEN, HARVEY C. GRACE WAREHOUSE C/O BELL BROS. INC. WINDSOR, NC 27983	BERTIE
BLACK, VON LEICESTER SUPPLY CO. RT. 1, BOX 5-A LEICESTER, NC 28748	BUNCOMBE	BOWEN, JOHN G. BOWEN FARM SUPPLY POST OFFICE BOX 91 HARRELLS, NC 28444	SAMPSON
BLACKMON, MORRIS D. STANLEY-WILSON COMPANY, INC. BOX 38 FOUR OAKS, NC 27524	JOHNSTON	BOWEN, STEPHEN W. KAISER AGRICULTURAL CHEMICALS BOX 177 WALSTONBURG, NC 27888	GREENE
BLACKWELDER, CARY D. BRAMLEY SEED COMPANY, INC. BOX 100 MOORESVILLE, NC 28115	IREDELL	BOWEN, WILLIAM H. W.H. BOWEN GEN. MERCHANDISE RT. 1, BOX 37 PINETOWN, NC 27865	BEAUFORT
BLACKWELL, JAMES C. RICHMOND GUANO COMPANY HILLSBORO STREET OXFORD, NC 27565	GRANVILLE	BOYD, JESSE R. PAMLICO CHEMICAL COMPANY, INC. 933 W. 3RD ST. WASHINGTON, NC 27889	BEAUFORT
BLACKWELL, JAMES D. BLACKWELL AGRIC. PROD. INC R 9 BOX 576 HENDERSONVILLE, NC 28739	HENDERSON	BOYKIN, WILLIAM B. J. T. BOYKIN STORE P. O. BOX 95 SIMS, NC 27880	WILSON
BLAND, MARSHALL BLOUNT FERTILIZER RT 1 B-202AA DOVER, NC 28526	CRAVEN	BRACEY, R. W. R. W. BRACEY COMPANY BOX 1 ROWLAND, NC 28383	ROBESON
BLANTON, JEFFREY T. RIDGE ROAD FARMS ROUTE 1, BOX 467 GAFFNEY, SC 29340	OUT OF STATE	BRADSHER, NOEL W. BRADSHER BROTHERS RT. 1, BOX 9 HURDLE MILLS, NC 27541	PERSON
BLIZZARD, JAMES B. B & B FARM SUPPLY INC. P.O. BOX 517 KINSTON, NC 28502	LENOIR	BRADY, EDWARD L. KAISER AGR. CHEMICAL 109 E. RAILROAD ST. NASHVILLE, NC 27856	NASH

## LICENSED PESTICIDE DEALERS, 1983

BRADFORD, JAMES G. JR.	VANCE	BRITT, WILLIAM G.	DUPLIN
ROSE GIN & SUPPLY CO.		DUPLIN TRADING CO., INC.	
P.O. BOX 114		301 N. FRONT ST.	
HENDERSON,	NC 27536	WARSAW,	NC 28398
BRANAM, ROY D.	BUNCCMBE	BRITtain, ALLEN D.	TRANSYLVANIA
ASHEVILLE FCX SERVICE		B & B FEED & SEED COMPANY	
464 RIVERSIDE DR.		12 S. GASTON ST.	
ASHEVILLE,	NC 28801	BREVARD,	NC 28712
BRANN, RUSSELL F.	GREENE	BRITtain, CHARLES G.	CATAWBA
T & R FARM SUPPLY		MT. VIEW HOME & GARDEN, INC.	
307 S.E. SECOND ST.		RT. 8, BOX 149-B	
SNOW HILL,	NC 28580	HICKORY,	NC 28601
BRANTLEY, RANDY R.	NASH	BRITtain, DONALD R.	BURKE
BRANTLEY FARM SUPPLY		HILDEBRAN HOME & GARDEN, INC.	
ROUTE 2, BOX 193-B		P.O. BOX 97, HWY. OLD # 10	
MIDDLESEX,	NC 27557	HILDEBRAN,	NC 28637
BRASWELL, BILL G., JR.	UNION	BROOKS, BOBBY L.	PERSON
ROUTE 1, HIGHWAY 74		T. G. BROOKS COMPANY, INC.	
MONROE,	NC 28110	BOX 56	
BRASWELL, THOMAS R.	JOHNSTON	TIMBERLAKE,	NC 27583
BRASWELL FERTILIZER COMPANY		BROOKS, DONALD W.	ALAMANCE
RT. 1, BOX 151		COUNTY SEED & FEED	
PRINCETON,	NC 27569	RT. 9, BOX 225 A	
BREEZE, WADDELL W.	PERSCN	BURLINGTON,	NC 27215
D. L. WHITFIELD & COMPANY		BROOKS, EUGENIA R.	WAYNE
BOX 137		ROHR CHEMICALS, INC.	
HURDLE MILLS, NC 27541		RT. 7, BOX 105	
BRETT, JERRY W.	HERTFORD	GOLDSBORO,	NC 27530
NORTHEASTERN AGRI SUPPLY		BROOKS, JOHN J.	WAYNE
P. O. BOX 246		ROHR CHEMICALS, INC.	
MURFREESBORO, NC 27855		RT. 7, BOX 105	
BREWER, LOUIS A.	DUPLIN	GOLDSBORO,	NC 27530
BREWER FARM SERVICE		BROWER, BILLY Y.	RANDOLPH
BOX 425		BROWERS FARM SERVICE	
FAISON,	NC 28341	RT. 2, BOX 104	
BREWER, ROBERT P.	FORSYTH	RAMSEUR,	NC 27316
CLEMMONS MILLING COMPANY		BROWN, BILLY C.	ORANGE
401D HAMPTON RD., BOX 68		BILLY C. BROWN FERTILIZER CO.	
CLEMMONSNS,	NC 27012	RT. 2, BOX 184	
BRICE, HENRY J. JR.	BLADEN	ROUGEMONT,	NC 27572
CAPE FEAR CHEMICALS, INC.		BROWN, FRANK S.	DAVIE
BOX 695		DAVIE FARM SERVICE, INC.	
ELIZABETHTOWN, NC 28337		BOX 911	
BRIDGERS, P. DELMUS	WAYNE	MOCKSVILLE,	NC 27028
CASH FARM SUPPLIES, INC.		BROWN, JOYCE B.	HARNETT
P.O. BOX 10512		SWIFT FARM CENTER	
GOLDSBORO,	NC 27532	BOX 164	
BRIDGERS, SHELTON V.	WAKE	BUNNLEVEL,	NC 28323
BRIDGERS COAL & FARM SUPPLY		BROWN, MARION FRANK	WAYNE
DRAWER B		NATIONAL CHEMSEARCH CORP.	
WENDELL,	NC 27591	RT. 3, BOX 355R	
BRIGHAM, JOHN W.	CHATHAM	GOLDSBORO,	NC 27530
DIXIE POULTRY SUPPLY OF CA.		BROWN, PERRY C.	BERTIE
BOX 487		BROWN PEANUT CO., INC.	
SILER CITY,	NC 27344	RT. 1	
BRIGHT, MELVIN R.	PASQUETANK	COLERAIN,	NC 27924
MELVIN W. BRIGHT PRODUCE, INC.		BRUNER, JOHNNY G.	SURRY
RT. 4, BOX 309		PINE HILL FARM SUPPLY	
ELIZABETH CIT, NC 27909		RT. 1	
BRILEY, J. D.	PITT	ARARAT,	NC 27007
ROSDALE FARMS		BRYANT, FRED A., III	WAKE
RT. 5, BOX 272 A		FUMIGATORS, INC.-DEGESCH	
GREENVILLE,	NC 27834	P.O. BOX 33342	
BRITT, DANNY R.	COLUMBUS	RALEIGH,	NC 27606
DIXIE FARM SUPPLY		BRYANT, LUTHER D.	BERTIE
BROWN ST.		BRYANT BROS. INC.	
CHADBURN,	NC 28431	P.O.C. BOX 65	
BRITT, R. MANUS	ROBESCN	ROXBORO,	NC 27872
BRITTS MARKET		BUCK, ELBERT L.	PITT
BOX 114		SWIFT CHEMICAL COMPANY	
ORRUM,	NC 28369	BOX 561	
BRITT, RUSSELL PAUL	DUPLIN	WINTERVILLE,	NC 28590
DUPLIN TRADING COMPANY, INC.		BUCK, OSCAR L. JR.	BEAUFORT
301 N. FRONT ST.		SMITH-DOUGLASS	
WARSAW,	NC 28398	301 HACKNEY AVE., BOX 4	
BRITT, TEDDY	BLADEN	WASHINGTON,	NC 27889
BRITTS FARM SERVICE		BUCKNER, CLAUDE A.	WAYWOOD
P. O. BOX 776		KAISET AGRI CULTURAL CHEMICALS	
BLADENBORO,	NC 28320	BOX 599	
		WAYNESVILLE,	NC 28786

## LICENSED PESTICIDE DEALERS, 1983

BUCKNER, MARY C. BROWN SUPPLY COMPANY P.O. BOX 128 CANDLER, NC 28715	BUNCOMBE	CALDWELL, WADE P. BRUSHY MOUNTAIN APPLE COOP. P.O. BOX 314 MORAVIAN FLs, NC 28654	WILKES
BUFF, WHEELER V. CAROLINA P&O SUPPLY CO. P.O. BOX 281 GASTON, SC 29053	OUT OF STATE	CALHOUN, JAMES W. BRASSELL FARMS P.C. BOX 550 BATTLEBORO, NC 27809	EDGEcombe
BUFFKIN, HYBERT B. BUFFKINS FARM SUPPLY TABOR CITY, NC 28463	COLUMBUS	CALHOUN, JERRY CALHOUN FARM SUPPLY LINVILLE ST., BOX 154 NEWLAND, NC 28657	AVERY
BULLOCK, HOWARD C. BELVOIR OIL COMPANY RT. 4, BOX 73 GREENVILLE, NC 27834	PITT	CALLIHAN, CURTIS E. BENTON'S SUPPLY P.O. BOX 2008 ELIZABETHTOWN, NC 28337	BLADEN
BUNCH, HENRY A. CHOWAN STORAGE COMPANY WEST CARTERET EDENTON, NC 27632	CHOWAN	CALLIS, FRED D. RT. 1, BOX 173 HOLLY SPRINGS, NC 27540	WAKE
BUNCH, ROGER C. GUSTAFSON, INC. P.O. BOX 248 TYNER, NC 27980	CHOWAN	CAMERON, FRED W. JR. ESTECH, INC. RT. 3 MARSHVILLE, NC 28103	UNION
BUNN, BOBBY A. ROSEWOOD FARM SUPPLY RT. 5 GOLDSBORO, NC 27530	WAYNE	CAMPBELL, BETTY J. AMERICAN GROCERY RT. 2 HOT SPRINGS, NC 28743	MADISON
BUNTING, J. R. SMITH-DOUGLASS P.O. BOX 343 BETHEL, NC 27812	PITT	CAMPBELL, CARROLL J. E. J. COX COMPANY BOX 458 CLARKTON, NC 28433	BLADEN
BURCHETTE, JAMES W. VARINA FARMER'S EXC., INC. 605 N. MAIN ST. FUQUAY-VARINA, NC 27526	WAKE	CARDWELL, BILLY L. GEORGE L. CARDWELL & SONS RT. 1, BOX 194 MAYODAN, NC 27027	ROCKINGHAM
BURGE, VICTOR S. FCX, INC. DBA LUMBERTON FCX BOX 718 LUMBERTON, NC 28358	ROBESON	CARDWELL, FLETCHER B. CARDWELL GARAGE & GROCERY RT. 1, BOX 134 MAYODAN, NC 27027	ROCKINGHAM
BURKE, JOSEPH M. JR. FARMERS SUPPLY CO. 35 ABBITT, BOX 348 ROXBORO, NC 27573	PERSON	CARLISLE, JAMES L. ENFIELD GRAIN & FERTILIZER CO. P.O. BOX 395 ENFIELD, NC 27823	HALIFAX
BURKS, JOE F. CARDINAL CHEMICALS, INC. 1612 RICHLANDS RD. Kinston, NC 28501	LENOIR	CARMICAL, WILLIAM N. JR. ROBESON FARM SERVICES, INC. BOX 214 PEMBROKE, NC 28372	ROBESON
BURNETT, WILLIAM Y. NEW FERTILIZER & SEED P.O. BOX 596 CLARKTON, NC 28433	BLADEN	CARPENTER, DALE R. CARPENTER FARM SUPPLY ROUTE 1, BOX 156 MORRISVILLE, NC 27560	WAKE
BURR, DONALD D. ANSON FERTILIZER & LIME, INC. P.O. BOX 216 ANSONVILLE, NC 28007	ANSON	CARRAWAY, JOHN E. HORNE & WALSTON IND., INC. 111 W. CROSS ST. NASHVILLE, NC 27856	NASH
BURT, ROY F. CARTHAGE FARM SUPPLY P.O. BOX 116 CARTHAGE, NC 28327	MOORE	CARRIGAN, WADE P. SMITH-DOUGLASS P.O. BOX 1124 STATESVILLE, NC 28677	IREDELL
BYERS, LAWRENCE F. DAVIDSON FARMERS CO-OP, INC. P.O. BOX 558 LEXINGTON, NC 27292	DAVIDSON	CARROLL, GARTH Y. G. C. CARROLL STORE & SONS RT. 1 AUTRYVILLE, NC 28318	SAMPSON
BYRD, JOHN ASA III NEW W. H. JONES COMPANY KINSTON BLVD PINK HILL, NC 28572	LENOIR	CARROLL, MICHAEL WAYNE KAISER AGRICULTURAL CHEMICALS BOX 427 FOUR OAKS, NC 27524	JOHNSTON
BYRUM, A.T. JR. A. T. BYRUM & SON, INC. RT. 4, BOX 85 AHOSKIE, NC 27910	HERTFORD	CARROLL, RALPH B. CARROLL'S CORNER, INC RT 3, BOX 320 DENTON, NC 27239	DAVIDSON
CAIN, WILLIAM B. CAINS GENERAL STORE P.O. BOX 112 GARLAND, NC 28441	SAMPSON	CARTER, BILLY R. EUREKA FERTILIZER CO. P.O. BOX 177 EUREKA, NC 27830	WAYNE
CALDWELL, SUSIE W. C & W GROCERY RT. 3, BOX 62D LEICESTER, NC 28748	BUNCOMBE	CARTER, FLETCHER G. WELDON GIN COMPANY BOX 7 WELDON, NC 27890	HALIFAX

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CASE, GARY W. CASE FARM SERVICE CENTER P.O. BOX 1298 HENDERSONVILLE, NC 28739	HENDERSON	CHRISTIE, WALTER E. JR. ESTECH, INC. P.O. BOX 520 SHARPSBURG, NC 27878	NASH
CASE, WALLACE E. RAINBOW FARM CENTER P.O. BOX 1567 HENDERSONVILLE, NC 28739	HENDERSON	CHRISTY, RALPH S. CHRISTY'S NURSERY 389 POPLAR TENT RD. CONCORD, NC 28025	CABARRUS
CASEY, MARTIN W. GOLDSBORO NURSERY 4413 HWY. 70 WEST GOLDSBORO, NC 27530	WAYNE	CHURCH, PATRICIA D. BRUSHY MOUNTAIN APPLE CO-OP P.O. BOX 314 MORAVIAN FALL, NC 28654	WILKES
CASEY, SANDRA F. FRANKLIN FEED & SEED CO. P.O. BOX 396 ANDREWS, NC 28901	CHEROKEE	CIVILS, THOMAS E. LESLIE WHITE GENERAL STORE RT. 3, BOX 224 KINSTON, NC 28501	JONES
CASHION, JAMES T. JR. STAR MILLING CO., INC. P.O. BOX 5067 STATESVILLE, NC 28677	IREDELL	CLAMPITT, MONTAVILLE H. N.C. CLAMPITT HARDWARE MAIN ST., DRAWER T BRYSON CITY, NC 28713	SWAIN
CASSIDY, DONALD R. RAY CASSIDY'S GROCERY RT. 4, BOX 434-A MADISON, NC 27025	STOKES	CLAPP, BRUCE CLAPP FERTILIZER & CHEMICALS 1585 N.C. 61 WHITSETT, NC 27377	GUILFORD
CATES, JAMES W. RT. 2 HURDLE MILLS, NC 27541	PERSON	CLARK, ANDREW B. FCX, INC. P.O. BOX 25522 CHARLOTTE, NC 28212	MECKLENBURG
CATHAY, ROBERT E. F.C.X. P.O. BOX 1006 HENDERSONVILLE, NC 28735	HENDERSON	CLARK, JOE B. JR. MAXTON SUPPLY COMPANY, INC. BOX 8 MAXTON, NC 28364	ROBESON
CAULDR, JIMMY S. FCX, INC. DBA MT. AIRY FCX SER P.O. BOX 401, DALTON RD. KING, NC 27021	STOKES	CLARK, JOHNNY D. CLARK TRACTOR & EQUIPMENT CO. P.O. BOX 1195 ELIZABETHTOWN, NC 28337	BLADEN
CAUSEY, JAMES D. CAUSES GARDEN CENTRE 502 S. 16TH ST. WILMINGTON, NC 28401	NEW HANOVER	CLARK, RALPH K. FCX, INC. P.O. BOX 493 SILER CITY, NC 27344	CHATHAM
CAVE, PHILLIP D. ROUTE 1, BOX 610 DOBSON, NC 27017	SURRY	CLAYBROOK, JESSE M. AYDEN NITROGEN COMPANY BOX 7 AYDEN, NC 28513	PITT
CAVENAUGH, RUSSELL E. CAVENAUGH'S AGRI-SUPPLY, INC. BOX 130 DUNN, NC 28334	SAMPSON	CLIFTON, JOHN R. JR. S.T. COTTRELL FERTILIZER BICKETT BLVD. LOUISBURG, NC 27549	FRANKLIN
CHADWICK, JOHN J. TRENTON DIXIE FERT. SUPPLY BOX 28 TRENTON, NC 28585	JONES	CLIFTON, WILLIAM R. JR. USS AGRI-CHEMICALS P.O. BOX 20808 GREENSBORO, NC 27420	GUILFORD
CHAMBERLAIN, LOUIS P., JR CROSS SEED COMPANY P.O. BOX 269 WILMINGTON, NC 28402	NEW HANOVER	CLINE, WILLIAM B. FARMERS WHOLESALE SUPPLY, INC. 360 CABARRUS AVE., BOX 769 CONCORD, NC 28025	CABARRUS
CHANDLER, BOBBY J. CAL, FEED & LUMBER CO. INC. P.O.BOX 757 MARSHALL, NC 28753	MADISON	COBB, CARLEY P. ROUTE 3, BOX 147 FOUR OAKS, NC 27524	JOHNSTON
CHANDLER, LARRY R. CHANDLER BROS. FARM RT. 1 BOX 30 A MT. GILEAD, NC 27306	RICHMOND	COBB, IVEY Z. MORGAN FERTILIZER CO P.O. BOX 649 FARMVILLE, NC 27828	PITT
CHASE, ROM E. EUREKA FERTILIZER COMPANY BOX 206 EUREKA, NC 27830	WAYNE	COBB, LESLIE WARREN TRI-FERTILIZER CO 3330 BRAKE RD ROCKY MT., NC 27801	EDGECOMBE
CHINICH, MIKE H. D. M. SCOTT & SONS 3023 WOODBINE AVE. FLORENCE, SC 29501	OUT OF STATE	COCHRANE, DON W. JR. STATE ROAD HARDWARE COMPANY P.O. BOX 185 STATE ROAD, NC 28676	SURRY
CHIPMAN, TOMMY A. PEA RIDGE MILLING COMPANY RT. 3 HAMPTONVILLE, NC 27020	YADKIN	COE, VICTOR H. VICTOR H. COE, FERTILIZER RT. 7, BOX 131 MT. AIRY, NC 27030	SURRY
CHRISMAN, DAVID E. BROWN SUMMIT FARM SERVICE P.O. BOX 288 BROWN SUMMIT, NC 27214	GUILFORD	COHDON, MILTON V. SMITH-DOUGLASS	TYRRELL
		CRESWELL, NC 27928	

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COLLIER, WILTON SWIFT CHEMICAL COMPANY BOX 324 RICH SQUARE, NC 27869	NORTHAMPTON	CORRIHER, THOMAS H. CORRIHER GIN COMPANY ROUTE 1, BOX 74 MT. ULLA, NC 28125	ROWAN
COLLINS, DAVID F. DIXIE GUANO COMPANY, INC. WEST 5TH ST., BOX 1096 LUMBERTON, NC 28358	ROBESON	COTTON, G. MARVIN FCX, INC. P.O. BOX 876 CLINTON, NC 28328	SAMPSON
COLLINS, EDWARD H. HEDGPETH FARM SERVICES, INC. BOX 655 LUMBERTON, NC 28358	ROBESON	COUNCIL, J. PAUL SOUTHERN AGRICULTURE INSECT. RT. 4 BOX 399-A HENDERSONVL, NC 28739	HENDERSON
COLLINS, LARRY COLLINS & SONS MILLING COMPANY RT. 3, BOX 244 MAXTON, NC 28364	ROBESON	COWAN, J. W. J. W. COWAN, INC. 232 TRADE ST., DRAWER M TRYON, NC 28782	POLK
COLLINS, THURMAN R. KAISER AGRICULTURAL CHEMICALS P. O. BOX 188 ILLINGTON, NC 27546	HARNETT	COX, JOHN M. JR. STRATFORD GARDEN SHOP 1409 COLLIER ST WINSTON-SALEM, NC 27103	FORSYTH
COLTRAIN, CHARLIE G. HARRIS & LILLEY FERTILIZER RT. 2 WILLIAMSTON, NC 27892	MARTIN	COX, PERRY STEVE COLUMBUS FCX RT. 1, BOX 486 WHITEVILLE, NC 28472	COLUMBUS
COLWELL, JOHN E. COLWELL FARM SUPPLY ROUTE 1 TURKEY, NC 28393	SAMPSON	COX, RICHARD T. BRIGHT LEAF FARM SUPPLY P. O. BOX 727 CLARKTON, NC 28433	BLADEN
COMBS, FELIX M. W.S. CLARK & SONS INC. P.O. BOX 8 WELDON, NC 27890	HALIFAX	COX, ROBERT M. FCX P. O. BOX 1071 GASTONIA, NC 28052	GASTON
COMER, RICHARD L. CAMERON FARM SUPPLY BOX 38 CAMERON, NC 28326	MOORE	CRAFT, RUEL CONNER F.S. ROASTER CO., INC. P.O. BOX 1449 WILSON, NC 27893	WILSON
CONGLETON, JAMES B. STOKES & CONGLETON, INC. P. O. BOX 98 STOKES, NC 27884	PITT	CRAIG, DOUGLAS W. DALY-HERRING CO. P.O. BOX 428 KINSTON, NC 28501	LENOIR
CONNELL, EDWARD D. JR. HARKEY'S GARDEN CENTER 8601 FONROE ROAD CHARLOTTE, NC 28212	MECKLENBURG	CRANDALL, THOMAS A. RT. 1, BOX 43-C ROBERSONVILLE, NC 27871	PITT
COOK, ODELL COOKS EXXON RT. 3 MARSHALL, NC 28753	MADISON	CRANFILL, BOBBY G. B & J FARM SUPPLY RT. 1, BOX 255-1A HAMPTONVILLE, NC 27020	YADKIN
COOK, RICHARD J. RICHARD J. COOK 6618 HIGH ROCK ROAD BROWN SUMMIT, NC 27214	GUILFORD	CREECH, DONNIE L. SHOE HEEL STORE RT. 2 KENLY, NC 27542	JOHNSTON
COOKE, RAYMOND J. HOBGOOD FARM SUPPLY P.O. BOX 324 HOBGOOD, NC 27843	HALIFAX	CREECH, JEFFREY O. KAISER AGRICULTURAL CHEMICALS P.O. BOX 2149 WILSON, NC 27893	WILSON
COOKE, WALTER M. MCCOYS CROP SUPPLIES RT. 5 RALEIGH, NC 27604	WAKE	CREECH, JESSE E. JESSE E. CREECH STORE RT. 1 FOUR OAKS, NC 27524	WAYNE
COOPER, ISAAC S.  FLEETWOOD, NC 28626	ASHE	CREECH, ROBERT O. III R. C. CREECH & SON, INC. 116 E. WASHINGTON ST. LA GRANGE, NC 28551	LENOIR
COOPER, TERRY E. CAROLINA FEED & SEED COMPANY BOX 1116 ELIZABETH CITY, NC 27909	PASQUETANK	CREWS, JOHN I. JR. HYATT & CREWS, INC. P. O. BOX 485 SOUTH BOSTON, VA 24592	OUT OF STATE
COOR, EUSTACE O. III COOR FARM SUPPLY SERVICE, INC. BOX 525 SMITHFIELD, NC 27577	JOHNSTON	CRITTENDON, WILLIAM B. K. S. CRITTENDON, INC. PO BOX 240253 CHARLOTTE, NC 28224	MECKLENBURG
COPPAGE, ROBERT L. COPPAGE FEED & GRAIN CO., INC. 617 McDANIEL ST. ENFIELD, NC 27823	HALIFAX	CROTT, TALMADGE EASTERN PLANT FOODS RT. 2, BOX 231 SHELBY, NC 28150	CLEVELAND
CORBETT, ESKER J. WAKELAN AGRI. PRODUCTS BOX 676 ZEPULON, NC 27557	WAKE	CRUMP, KENNY J. HICKORY HOME & GARDEN CENTER 336 HWY. 321 N.W. HICKORY, NC 28601	CATAHBA

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CRUMPLER, ARNOLD N. SMITH-DOUGLASS P.O. BOX 27 SALEMBURG, NC 28385	SAMPSON	DEAN, NORMAN L. GRAHAM DEAN & SON, INC. MAIN ST. WENDELL, NC 27591	WAKE
CRUMPLEF, JACK H. CALYPSO FARM SUPPLY, INC. P.O. BOX 332 CALYPSO, NC 28325	DUPLIN	DENMARK, EDWARD C. III BRITT-DENMARK COMPANY P.O. BOX 38 LA GRANGE, NC 28551	LENOIR
CULBRETH, WILLIAM C. KAI SER AGRICULTURAL CHEMICALS P.O. BOX 310 STEDMAN, NC 28391	CUMBERLAND	DENNEY, JCE E. DEYTON FARM SUPPLY, INC. P.O. BOX 637 BURNSVILLE, NC 28714	YANCEY
CUMMINGS, ROY LACY FCX, INC. P.O. BOX 217 PEMBROKE, NC 28372	ROBESON	DENNIS, JEFFREY W. S & D GRAIN & FERTILIZER P.O. BOX 150 LONGWOOD, NC 28452	BRUNSWICK
CURLEE, WILLIE L. EASTERN PLANT FOOD P.O. BOX 866 ALBEMARLE, NC 28001	STANLY	DEPIAZZY, EDWARD F. ED DEPIAZZY INC. 1105 MAYBERRY PLACE RALEIGH, NC 27609	WAKE
CURRIE, ROBERT D. CAROLINA CHEMICAL CORPORATION BOX 624 DURHAM, NC 27702	DURHAM	DEZERN, SAMUEL S. SWAN CREEK FARM SUPPLY, INC. RT. 2 JONESVILLE, NC 28642	YADKIN
CUTRELL, HOOVER HOOVER CUTRELL FARM SUPPLIES P.O. BOX 274 SWAN QUARTER, NC 27885	HYDE	DICKENS, L. H. L. H. DICKENS & SON, INC. RT. 2 LOUISBURG, NC 27549	FRANKLIN
DANIEL, ALBERT T. BAILEY FEED MILL BOX 97 BAILEY, NC 27807	NASH	DICKINSON, GEORGE H. III 1510 E. FRANKLIN ST. CHAPEL HILL, NC 27514	ORANGE
DANIELS, WEBSTER R. WEBSTER DANIELS WAREHOUSE RT. 2, BOX 149 COLERAIN, NC 27924	BERTIE	DIXON, GEDRGE R. SMITH-DOUGLASS RT. 1, BOX 407-D GRIMESLAND, NC 27837	PITT
DANNER, OSCAR G. JR. SOUTHERN AGRICULTURAL INSECT. BOX 85 BOONE, NC 28607	WATAUGA	DIXON, JAMES R. DIXON'S NURSERY P.C. BOX 509 CHOCOWINITY, NC 27817	BEAUFORT
DAVENPORT, S. LAWRENCE J. P. DAVENPORT & SON RT. 5, BOX 333 GREENVILLE, NC 27834	PITT	DIXON, JASPER W. GRIFTON FERT. & SUPPLY CO. P.O. BOX 187 GRIFTON, NC 28530	PITT
DAVIS, GEORGE M. JR. STONE BROS. & BYRD P.O. BOX 565 DURHAM, NC 27702	DURHAM	DOCKERY, JACK R. FRIZZELL FARM SUPPLY, INC. 450 EAST MAIN ST. FRANKLIN, NC 28734	MACON
DAVIS, GEORGE M., JR. MCCHERRIN AGRIC. & CHEMICAL CO. BOX 58 SEVERN, NC 27877	NORTHAMPTON	DOODSON, ROY H. RT. 6, BOX 355 REIDSVILLE, NC 27320	ROCKINGHAM
DAVIS, JOHN C. BUIE TRADING COMPANY RT. 2 RED SPRINGS, NC 28377	ROBESON	DOLGE, CHARLES L. GOLTRA, INC. DRAWER D, SALEM STATION WINSTON-SALEM, NC 27108	FORSYTH
DAVIS, JOHN G. DAVIS FARM SUPPLY, INC. RT. 2, BOX 171 CONWAY, NC 27820	NORTHAMPTON	DONATHAN, MARSHALL J. P.O. BOX 652, HWY. 5 N. ABERDEEN, NC 28315	MOORE
DAVIS, LARRY G. SMITH DOUGLASS AT BUSHY FORK RT. 4 ROXBORO, NC 27573	PERSON	DOSS, TOMMY L. FCX, INC. 8CX 552 TROY, NC 27371	MONTGOMERY
DAVIS, LUTHER D. SMITH-DOUGLASS P.O. BOX 56 COVE CITY, NC 28523	CRAVEN	DOYLESS, ROSS D. DOYLESS FARMS SUPPLY, INC. RT. 2, BOX 480 BLADENBORO, NC 28320	BLADEN
DAVIS, RONNIE W. MARSHVILLE FCX BOX 456 MARSHVILLE, NC 28103	UNION	DCWNS, FRED A. JONES MILLING COMPANY, INC. BOX 58 COFIELD, NC 27922	HERTFORD
DAWSON, DAVID J. FCX, INC. 1408 RICHLANDS ROAD KINSTON, NC 28501	LENOIR	DCZIER, GLENN T. FCX, INC. P.C. BOX 3654 DURHAM, NC 27702	DURHAM
DAWSON, JAMES R. CARGILL, INC. P.O. BOX 3012 KINSTON, NC 28501	JONES	DRAUGHN, JOBIE L. ALBERTY OIL COMPANY, INC. 101 W. WOLTZ ST., BOX 157 DOBSON, NC 27017	SURRY

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DULIN, HARVEY M. MOUNTAIN FARM SUPPLY, INC. RT. 2, BOX 353 WAYNESVILLE, NC 28786	HAYWOOD	ELLIOTT, JOHN A. KAISER AGRICULTURAL CHEMICALS BOX 707 HENDERSON, NC 27536	VANCE
DUNBAR, JAMES K. PLYMOUTH FERT CO INC  SCRANTON, NC 27875	HYDE	ELLIOOTT, CHARLES W. ELLIOOTT FERT. & SEED COMPANY RT. 2, BOX 130 DENTON, NC 27239	RANDOLPH
DUNCAN, CHESTER L. FARMERS FERTILIZER CO. P.O. BOX 525 FAIR PLUFF, NC 28439	COLUMBUS	ELLIS, HENRY W. WILSON FCX BOX 937, HWY. 301 S WILSON, NC 27893	WILSON
DUNCAN, DONALD B. STEGALL & COMPANY, INC. P. O. BOX 643 MARSHVILLE, NC 28103	UNION	ELLIS, HERBERT H., JR. COBBY'S HARDWARE P.O. BOX 91 SARATOGA, NC 27873	WILSON
DUPREE, HORACE W. R. GRACE & COMPANY P.O. BOX 610 ANGIER, NC 27501	HARNETT	ELLIS, RONNIE B. ELLIS COMPANY, INC. P. O. BOX 36 BAHAMAS, NC 27503	DURHAM
EASON, JOHN R. MACCLESFIELD OIL COMPANY BOX 127 MACCLESFIELD, NC 27852	EDGECOMBE	ELMORE, CECIL L. CECIL & CARROLL ELMORE FARMS RT. 1, BOX 74 KINSTON, NC 28501	LENOIR
EAVES, RUSSELL F. COASTAL CHEMICAL CORPORATION RT. 1, BOX 229-A HENDERSON, NC 27536	FRANKLIN	ELMORE, ROBERT M. ELMORE'S FEED & SEED RT. 3, BOX 54 LAWNDALE, NC 28090	CLEVELAND
EDGE, E.J.,JR. EDGE FARM SERVICE 107 S. BROAD STREET FAYETTEVILLE, NC 28301	CUMBERLAND	EMORY, LEON W. JR. NEWPORT GARDEN CENTER, INC. BOX 340 NEWPORT, NC 28570	CARTERET
EDGERTON, I. W. EDGERTON FEED MILL BOX 7C MICRO, NC 27555	JOHNSTON	ENGLISH, TERRY E. FLINT HILL, INC. HWY. 70W RT. 3, BOX 286 MARION, NC 28752	MCDOWELL
EDMONDSN, JIMMY L. W. S. CLARK & SONS, INC. P.O. BOX 71 GOLDSBORO, NC 27530	WAYNE	ENLOE, WILLIAM S. NORTH STATE ORCHARDS RT. 1, BOX 289 HENDERSONVILLE, NC 28739	HENDERSON
EDWARDS, AUGUSTUS M. FARMERS SUPPLY P.O. BOX 463 CHOCOMINITY, NC 27817	BEAUFORT	ENNIS, GILES COVER ENNIS HARDWARE P.O. BOX F ANDREWS, NC 28901	CHEROKEE
EDWARDS, JOHN T. UNION FCX SERVICE P. O. BOX 1095 MONROE, NC 28110	UNION	ENNIS, JAMES W. ENNIS AGRI SUPPLY, INC. BOX 427 COATS, NC 27521	HARNETT
EDWARDS, KEITH H. MEHERRIN AG. CHEMICAL CO., INC. P.O. BOX 58 SEVERN, NC 27877	NORTHAMPTON	ENZOR, SIGSBY B. KAISER AGRICULTURAL CHEMICALS RT. 1 WHITEVILLE, NC 28472	COLUMBUS
EDWARDS, KENCHIN B. BLOUNT FERTILIZER CO., INC. BOX 156 MACCLESFIELD, NC 27852	EDGECOMBE	ETHERIDGE, JAMES O. MAPLE KNOLL FARM SUPPLY BOX 315 SHAMBORO, NC 27973	CURRITUCK
EDWARDS, MARION EDWARDS FARM SUPPLY BOX 218 BEULAVILLE, NC 28518	DUPLIN	EURE, FENTON T. JR. F. T. EURE & SONS RT 1, BOX 85-A EDENTON, NC 27932	CHowan
EDWARDS, MAX R. EDWARDS FEED MILL BOX 369 VASS, NC 28394	MOORE	EVANS, AMELIA G. EVANS FARM SUPPLY RT. 1, BOX 198 CAMERON, NC 28326	MOORE
EDWARDS, MITCHELL E. M. E. EDWARDS & SONS INC RT. 1, BOX 294 CRESWELL, NC 27928	WASHINGTON	EVANS, HENRY E. MORGAN FERTILIZER COMP P.O. BOX 266 SARATOGA, NC 27873	WILSON
EDWARDS, WILLIAM D. JR. RAINBOW AGR-I-SERVICE, INC. P.O. BOX 1179 WENDELL, NC 27591	JOHNSTON	EVERETT, ALVIN O. EVERETT & JOHNSON INC. MAIN ST., BOX 209 HAMILTON, NC 27840	MARTIN
EDWARDS, ZEB O. S. W. & C. S. DAVIS COMPANY RT. 7, BOX 632 CHARLOTTE, NC 28213	MECKLENBURG	EZZELL, ROY C. W.S. CLARK & SONS, INC. P.O. BOX 485 WARSAW, NC 28398	DUPLIN
ELLINGTN, ALLIE G. WAT-FC, INC. 207 HILLCREST DR. OXFORD, NC 27565	GRANVILLE	FAGGE, CAROL A. STONEVILLE NURSERY, INC. RT. 3 BOX 414 STONEVILLE, NC 27048	ROCKINGHAM

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FAIRCLOTH, D. L. FCX, INC. 610 FERNWOOD DRIVE ALBEMARLE, NC 28001	STANLY	FLOYD, BROOKIE M. ESTECH GENERAL CHEMICAL P.O. BOX 1713 ELIZABETH CITY, NC 27909	PASQUOTANK
FALLS, W. E. SMITH-DOUGLASS RT. 2 LAWNDALE, NC 28090	CLEVELAND	FLODYD, NATHAN L. FCX, INC. BOX 807 SHELBY, NC 28150	CLEVELAND
FARMER, JOHN G. FCX, INC. BOX 2546 SANFORD, NC 27330	LEE	FLYNT, H. CLAY GREENFIELD FARM & GARDEN STORE P. O. BOX 465 KERNERSVILLE, NC 27284	FORSYTH
FARMER, VIRGINIA L. FRANKLIN SEED STORE 4 WEST MAIN ST., BOX 83 FRANKLIN, NC 28734	MACON	FOLEY, HAROLD F. B. H. SMALL COMPANY MAIN ST., BOX 463 FAIR BLUFF, NC 28439	COLUMBUS
FARMER, WILLIS G. W. H. FARMER & BROTHERS, INC. BOX 8 BAILEY, NC 27807	NASH	FOLSTON, MARVIN L. F.S. ROYSTER MERCANTILE CO., I P. O. BOX 163 FARMVILLE, NC 27828	PITT
FARRIOR, WADE M. FARRIOR'S FARM SUPPLY RT. 2 BOX 383-F ROSE HILL, NC 28458	DUPLIN	FONVILLE, LEON E. E. W. FONVILLE & SON P. O. BOX 125 TABOR CITY, NC 28463	COLUMBUS
FARROW, WILLIAM J. CROSS SEED COMPANY P. O. BOX 269 WILMINGTON, NC 28402	NEW HANOVER	FONVILLE, RODNEY D. FONVILLE FERTILIZER & SUPPLY P.O. BOX 236 TABOR CITY, NC 28463	COLUMBUS
FEIMSTER, CHARLES F. DIXIE LIBERTY PLANT FOODS, INC. BOX 5271 STATESVILLE, NC 28677	IREDELL	FORMYDUVAL, DON T. CARDINAL CHEMICALS, INC P. O. BOX 369 WHITEVILLE, NC 28472	COLUMBUS
FELTON, JONATHAN KERR FELTON AGRI-SERVICES BOX 248 MACQUEFIELD, NC 27852	EDGECOMBE	FORREST, C. RALPH FORREST FARM SUPPLY, INC. BOX 502 BAYBORO, NC 28515	PAMLICO
FEREBEE, JOHN F. HOODSON FARM SERVICE, INC. RT. 4 ADVANCE, NC 27006	DAVIE	FOSTER, EULA DEA FOSTERS LAWN & GARDEN CENTER RT. 1, BOX 502 WILKESBORO, NC 28697	WILKES
FIELDS, KELLY D. CLIMAX FERTILIZER & SEED CO. RT. 1, BOX 400-A PLEASANT Gdns., NC 27313	GUILFORD	FOSTER, RAYMOND W. EDWARDS & FOSTER FERT. INC. RT. 3, BOX 147 LOUISBURG, NC 27549	FRANKLIN
FINCH, JOHN C. RT. 1, BOX 24 BAILEY, NC 27807	NASH	FOSTER, SPURGEON H. RT. 3, BOX 404 MOCKSVILLE, NC 27028	DAVIE
FINCH, ROBERT W. EUREKA FERTILIZER CO., INC. EUREKA, NC 27830	WAYNE	FOUNTAIN, SIGMOND W. FOUNTAIN BROS. STORE RT. 1, BOX 236 CHINQUAPIN, NC 28521	DUPLIN
FINCHER, JAMES B. MINERAL SPRINGS FERT., INC. P.O. BOX B MINERAL SPRINGS, NC 28108	UNION	FOX, ROGER W. MANTEK CORP. RT 6 BOX 151 HICKDRY, NC 28601	CATAWBA
FISH, DORSEY H., III FB FARM SUPPLY RT. #2 FUQUAY-VARINA, NC 27526	WAKE	FRANCIS, CHARLES P. FRANCIS FRUIT FARM RT. 3 WAYNESVILLE, NC 28786	HAYWOOD
FISHER, HILDA T. RIVERVIEW GULF RT. 2, BOX 8 MARSHALL, NC 28753	MADISON	FRANCIS, GEORGE R. VIRCAR PLANT FOODS, INC. BOX 88 SEVERN, NC 27877	NORTHHAMPTON
FLOWERS, DON C. PREMIUM FERTILIZER CORPORATION BOX 833 KINSTON, NC 28501	LENDR	FRANCIS, WILLIAM JR. FRANCIS & WRIGHT, INC. 1009 SPARTANBURG HWY. HENDERSONVILLE, NC 28739	HENDERSON
FLOWERS, JOEL P. SWIFT CHEMICAL RT. 1, P.O. BOX 238 FOUR OAKS, NC 27524	JOHNSTON	FRANCIS, WILLIAM, III FRANCIS & WRIGHT, INC. RAILROAD AVENUE HENDERSONVILLE, NC 28739	HENDERSON
FLOWERS, L. JOEL JR. C. W. FLOWERS STORE RT. 1 FOUR OAKS, NC 27524	JOHNSTON	FRAZIER, LEE R. FRAZIERS FARM SUPPLY RT. 2 WAKE FOREST, NC 27587	WAKE
FLOWERS, SAMUEL L. FCX BOX 197 ROCKY MOUNT, NC 27801	NASH	FREDERICK, ERNEST T. SMITH-DOUGLASS 202 WEST GEORGE ST. WARSAW, NC 28398	DUPLIN

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FREEMAN, WILLIAM TYLER TAYLOR GIN COMPANY RT. 1, BOX 334 NASHVILLE, NC 27856	NASH	GARLAND, KENNETH M. ROUTE 3, BOX 240 ROBBINSVILLE, NC 28771	GRAHAM
FRISEEE, BRUCE D. MCDOWELL GARDEN & HDW. SUPPLY 627 SUGAR HILL RD. MARION, NC 28752	MCDOWELL	GARNER, JEFFREY L. RAINBOW FARM SUPPLY RT. 2, BOX 90 SNOW HILL, NC 28580	GREENE
FULCHER, MURRY T. W. S. CLARK & SONS, INC. P. O. BOX 3435 NEW BERN, NC 28560	CRAVEN	GARNER, STANLEY WAYNE FCX, INC. 201 W. SPRINGDALE HIGH POINT, NC 27260	GUILFORD
FULP, ALAN D. NEAL HARDWARE CO. MAIN STREET WALNUT COVE, NC 27052	STOKES	GARNER, WILLIAM CLARENCE SMITH-DOUGLASS RT. 3, BOX 69 ELM CITY, NC 27822	WILSON
FUQUA, MORRIS T. MORRIS T. FUQUA RT. 3 MEBANE, NC 27302	CASWELL	GARRETT, ARCHIE L. KAISER AGRICULTURAL CHEMICALS BOX 1148 ELIZABETH CITY, NC 27909	PASQUOTANK
FUQUAY, LINWOOD E. RCYSTER CO. HWY 55 ANGIER, NC 27511	HARNETT	GARRIS, MILTON LEE USS AGRI-CHEMICALS P.O. BOX 687 GRIFTON, NC 28530	PITT
FURR, FRANCIS C. FURRS, INC. 4900 WILKINSON BLVD. CHARLOTTE, NC 28208	MECKLENBURG	GARRIS, WILLIAM M. GARRIS SALES & SERVICE BOX 88 CONWAY, NC 27820	NORTHAMPTON
FUTCH, GORDON L. RAINBOW FARM CENTER RAILROAD ST., BOX 221 BURGAW, NC 28425	PENDER	GARRISS, STANLEY T. MEHERRIN AGRICULTURAL & CHEM. BOX 58 SEVERN, NC 27877	NORTHAMPTON
FUTCH, GORDON L. JR. RAINBOW FARM CENTER BOX 221 BURGAW, NC 28425	PENDER	GAY, WILLIAM M. SEABOARD LIQUID PLANT FOODS BOX 333 SEABOARD, NC 27876	NORTHAMPTON
GADDY, WILLIAM T. H. T. GADDY SEED CLEANERS RT. 1 PEACHLAND, NC 28133	UNION	GENTRY, MARTIN S. FCX, INC. 600 RICHLANDS HWY. JACKSONVILLE, NC 28540	ONslow
GAINAY, GRAHAM B., JR. GAINAY GRAIN ROUTE 1, BOX 92 LAUREL HILL, NC 28351	SCOTLAND	GERARD, WALTER B. W. B. GERARD & SONS 425 GRIMES ROAD WASHINGTON, NC 27889	BEAUFORT
GAMBILL, BOBBY J. GAMBILL & JOINES FERT. CO. RT. 3, BOX 16-A SPARTA, NC 28675	ALLEGHANY	GIBSON, LINDA R. EASTERN PLANT FOOD, INC. RT. 2, BOX 2040 COLUMBUS, NC 28722	POLK
GAMBLE, JAMES D. JR. WAYNE CROP SERVICE BOX 658 FREMONT, NC 27830	WAYNE	GIBSON, NATHAN M. HAMLET GIN & SUPPLY CO., INC. 17 E. HAMLET AVE. HAMLET, NC 28345	RICHMOND
GAMBLE, ROBERT E. GAMBLE HARDWARE, INC. BOX 86 BESSEMER CITY, NC 28016	GASTON	GIBSON, THOMAS E. STEWARTSVILLE ENTERPRISE, INC. ROUTE 3, BOX 160 LAURINBURG, NC 28352	SCOTLAND
GARDNER, NORMAN AGRICULTURAL CHEMICALS CORP. BOX 216 FOUNTAIN, NC 27825	PITT	GILBERT, HAROLD B. SR. SOUTHERN AGRI. INSECTICIDE P.O. BOX 429 HENDERSONVILLE, NC 28793	HENDERSON
GARDNER, OLIVER M. W. S. CLARK & SONS, INC. P. O. BOX 250 TARBORO, NC 27886	EDGECOMBE	GILLAM, WILEY B. III GILLAM & MASON, INC. P. O. BOX 387 HARRELLSVILLE, NC 27942	HERTFORD
GARDNER, RICKY P. S-D SHADY GROVE FARM SER. RT. 2 BOONEVILLE, NC 27011	YADKIN	GILLIAM, ARNOLD E. LECN GILLIAM & SON, INC. 109 N. MAIN ST., BOX 775 BURLINGTON, NC 27215	ALAANCE
GARDNER, THEDIE C. DIXIE CHEMICAL CORP. RT. 2 BOX 439 GOLDSBORO, NC 27530	WAYNE	GILLIAM, THOMAS R. CAMP CHEMICAL CORP. HESTER ST., BOX 980 RXCBORG, NC 27573	PERSON
GARDNER, TONY G. GARDNER SUPPLY COMPANY, INC. P.O. BOX 1556 STATESVILLE, NC 28677	IREDELL	GILLIS, JAMES DAVID SOUTHERN GIN & GRAIN COMPANY BOX 736, 135 'C' ST. FAYETTEVILLE, NC 28302	CUMBERLAND
GARLAND, FRED GARLANDS STORE RT. 2, LOAFERS GLORY BAKERVILLE, NC 28705	MITCHELL	GLOVER, ROBERT C. GLOVER'S FERTILIZER WAREHOUSE RT. 1, BOX 331 BAILEY, NC 27807	NASH

GLOVER, WILLIAM E. GLOVER MILLING COMPANY, INC. RT. 2 BAILEY, NC 27807	NASH	GRANT, MARSHALL W. GASTON SPRAY GROUP ROUTE 1, BOX 66 GARYSBURG, NC 27831	NORTHHAMPTON
GOFORTH, JOSEPH F. GO-FORTH EXTERMINATORS, INC. BOX 602 HIGH POINT, NC 27261	GUILFORD	GRAY, JOSEPH J., JR. CROSS SEED CO., INC. P.O. BOX 269 WILMINGTON, NC 28402	NEW HANOVER
GOFORTH, ROY B. JR. ARROW EXTERMINATORS 325 WINSLOW ST., BOX 745 FAYETTEVILLE, NC 28302	CUMBERLAND	GRAY, MELVIN L. GRIGGS LUMBER & PRODUCE CO. PCINT HARBOR, NC 27964	CURRITUCK
GOODMAN, WALTER R. GOODMAN FARM SUPPLY 338 N. MAIN ST. CHINA GROVE, NC 28023	ROWAN	GRAY, RAYMOND A. JR. FARMVILLE HARDWARE COMPANY P. O. BOX 107 FARMVILLE, NC 27828	PITT
GOODMAN, WILLIAM F. GOODMAN'S FERTILIZE & SEED RT. 5, BOX 150 STATESVILLE, NC 28677	IREDELL	GREEN, CORNIE W. JR. THE FARM STORE P.O.BOX 701 WHITEVILLE, NC 28472	COLUMBUS
GOODNIGHT, D. LEE L. L. GOODNIGHT & SONS RT. 3, BOX 219 CHINA GROVE, NC 28023	ROWAN	GREEN, DANIEL H. KAISER AGRICULTURAL CHEMICALS RT. 1 BOX 205 LILLINGTON, NC 27546	HARNETT
GOODNIGHT, JAMES C. JR. GOODNIGHT BROTHERS PRODUCE CO. BOX 287 BOONE, NC 28607	WATAUGA	GREEN, GEORGE C. W. J. HARDWARE COMPANY 104 MAIN ST., BOX 270 WEST JEFFERSON, NC 28694	ASHE
GORDON, BASIL G. MIDKIFF & CARSON HARDWARE MAIN ST., BOX 126 PT. MOUNTAIN, NC 27041	SURRY	GREENE, L. M. HILLTOP SUPPLY P.O. BOX 43 CANTON, NC 28716	HAYWOOD
GORDON, LOWAN A. GORDON HARDWARE, INC. MAIN ST., BOX 343 KING, NC 27021	STOKES	GREENE, MCRAY, JR. RT. 1, FLAT SHOALS RD. WALNUT COVE, NC 27052	STOKES
GORDON, STEVEN T. P.O. BOX 513 PINNACLE, NC 27043	STOKES	GREENE, ROBERT G. H. G. GREENE STORE RT. 2, BOX 56 RONDA, NC 28670	WILKES
GORE, ALLENE B. GORE FARM SUPPLY RT. 1, BOX 185 CLARENDON, NC 28432	COLUMBUS	GREGORY, CHARLES ALBERT C.A.S., INC. ROUTE 2 ANCIER, NC 27501	HARNETT
GORE, JOHN P. N.L. DAUGHTRY FERTILIZER CO. RAILROAD ST. CLINTON, NC 28328	SAMPSON	GREGORY, GRAYSON E. FINGERS GARDEN CENTER 2636 E. MAIN STREET LINCOLNTON, NC 28092	LINCOLN
GOSS, WAYNE E. FCX, INC. BOX 483 CREEDMOOR, NC 27522	GRANVILLE	GRIBBLE, CHARLES B. JR. CESSCO, INC. BOX 244 GREENSBORO, NC 27402	GUILFORD
GRADY, BENNIE L. GRADY FARM SERVICE P.O. BOX 428 FAISON, NC 28341	DUPLIN	GRiffin, GEORGE C. III MARTIN SUPPLY CO., INC. 217 WASHINGTON STREET WILLIAMSTON, NC 27892	MARTIN
GRADY, CLEO A. DIXIE CHEMICAL CORP. RT. 4, BOX 118 MT. OLIVE, NC 28365	WAYNE	GRiffin, JIMMY C. ASHE FCX SERVICE CENTER P.O. BOX 107 W. JEFFERSON, NC 28694	ASHE
GRADY, MONTY K. GRADY FERTILIZER & SUPPLIES ROUTE 1, BOX 102 B GOLDSDORO, NC 27530	WAYNE	GRiffin, MATTHEW G. W. S. CLARK & SONS, INC. P. O. BOX 100 RED OAK, NC 27868	NASH
GRADY, ROGER D. W. B. TAYLOR COMPANY BOX 3133 KINSTON, NC 28501	LENOIR	GRiffin, THOMAS W. WOODVILLE SUPPLY COMPANY, INC. LEWISTON, NC 27849	BERTIE
GRADY, ROSCOE E. DIXIE CHEM. CORP. RT. 4, BOX 118 MT. OLIVE, NC 28365	WAYNE	GRiffin, WILLIAM H. GRiffin FARMERS SUPPLY, INC. 223-225 WASHINGTON ST. WILLIAMSTON, NC 27892	MARTIN
GRAHAM, CHARLES M. CAROLINA PEANUT COMPANY P. O. BOX 458 ENFIELD, NC 27823	HALIFAX	GRiffin, WOODROW B CONETO CHEMICAL CORPORATION P.O. BOX 158 CONETO, NC 27819	EDGECOMBE
GRANT, JOSEPH W. FCX, INC. DRAWER B HENDERSON, NC 27536	VANCE	GRiffith, FRANK W. GRiffith GENERAL MERCHANDISE RT. 1, BOX 261 GREEN MOUNTAIN, NC 28740	MITCHELL

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GRIMES, WILLIAM S. ROANOKE FARMERS EXCHANGE P.O. BOX 236 PLYMOUTH, NC 27962	WASHINGTON	HARDIN, RUSH B. HARDINS HATCHERY & FEEDS, INC. 5619 W. MARKET GREENSBORO, NC 27409	GUILFORD
GRISOM, TRACY W. GRISOM FERT. & SUPPLY ROUTE 1, BOX 166A HENDERSON, NC 27536	VANCE	HARKEY, ROBERT D. HARKEY'S GARDEN CENTER, INC. P. O. BOX 2558B CHARLOTTE, NC 28212	MECKLENBURG
GROCE, DENNIS L. HELENA CHEMICAL COMPANY P. O. BOX 458 PIKEVILLE, NC 27863	WAYNE	HARMON, C. CARSON HELENA CHEMICAL COMPANY P.O. BOX 726 ENFIELD, NC 27823	HALIFAX
GUNNELL, RALPH C. GUNNELL GROCERY, FEED & SEED BOX 788 MT. AIRY, NC 27030	SURRY	HARPER, CLYDE T., JR. STEPHENSON CHEMICAL COMPANY ROUTE 8, BOX 34, METRO IN RALEIGH, NC 27612	WAKE
GUPTON, RICHARD N. WARREN FCX P.O. BOX 161 WARRENTON, NC 27589	WARREN	HARPER, FRED HARPERS NURSERY RT. 1 PINK HILL, NC 28572	LENOIR
GURLEY, JESSE RAY GOLDFEAF FERTILIZER P.O. BOX 1141 GOLDSBORO, NC 27530	WAYNE	HARPER, JOHNNIE P. DALY-HERRING CO. P.O. BOX 428 KINSTON, NC 28501	LENOIR
GUYER, JOE B. POPLAR SPRINGS PROVISIONS RT. 2, BOX 152 STATE ROAD, NC 28676	SURRY	HARRELL, JILES P. II HARRELL'S PEST MGMT. SER., INC. P. O. BOX 663 JACKSON, NC 27845	NORTHHAMPTON
HADDOCK, SAMUEL E. FARMERS AGRI SUPPLY, INC. P.O. BOX 477 AYDEN, NC 28513	PITT	HARRELL, JIMMY A. F. P. WOOD & SON, INC. BOX 159 CAMDEN, NC 27921	CAMDEN
HADDOCK, WILLIAM A. NEW BERN OIL & FERTILIZER CO. P. O. BOX 628 VANCEBORO, NC 28586	CRAVEN	HARRELL, PERCY H. HARREL - HOLDEN INC. 119 S.E. 2ND ST. SNOW HILL, NC 28580	GREENE
HAIGLER, BASIL B. HAIGLER FARMS RT. 1 INDIAN TRAIL, NC 28079	UNION	HARRELL, SAMUEL L. CORBETT FARMING CO. P.O. BOX 210 WILMINGTON, NC 28401	NEW HANOVER
HALL, PAUL M. GOLTRA, INC. DRAWER D, SALEM STATION WINSTON-SALEM, NC 27108	FORSYTH	HARRELSON, WILTON D. HARRELSON FARM CENTR., INC. VILLAGE RD., BOX 206 SHALLOTTE, NC 28459	BRUNSWICK
HALL, THOMAS A. HALL EQUIPMENT COMPANY RT. 1, BOX 323 MT. ULLA, NC 28125	ROWAN	HARRIS, AMOS H. FCX, INC. BOX 600 OXFORD, NC 27565	GRANVILLE
HALSTEAD, ROBERT A. STOKES & LANE FARM CENTER RT. 2, BOX 386 AYDEN, NC 28513	PITT	HARRIS, C. THOMAS HARRIS & LILLEY RT. 2 WILLIAMSTON, NC 27892	MARTIN
HAM, BOBBY G. HAM'S FERT CO RT. 1 BOX 49 BC SNOW HILL, NC 28580	GREENE	HARRIS, CHARLES M. HARRIS HARDWARE & FARM SUPPLY 123 W. MAIN ST. BREVARD, NC 28712	TRANSYLVANIA
HAM, WARNER H. HOBSON FARM SERVICE P. O. BOX 188 YADKINVILLE, NC 27055	YADKIN	HARRIS, McDANIEL CARDINAL CHEMICALS, INC. P.O. BOX 1657 NEW BERN, NC 28560	CRAVEN
HAMILTON, RILEY T. FCX, INC. 74 WEBB COURT MOREHEAD CITY, NC 28557	CARTERET	HARRIS, T.C. JR. W.S. CLARK & SONS, INC. BOX 6 PANTEGO, NC 27860	BEAUFORT
HAMBICK, ROBERT B. PORTER BROTHERS, INC. BOX 520 SHELBY, NC 28150	CLEVELAND	HARRISON, DWIGHT C. ROSEMARY GIN COMPANY P. O. BOX 489 ROANOKE RAPID, NC 27870	HALIFAX
HARDEE, RUFUS C. SMITH-DOUGLASS BOX 582 GREENVILLE, NC 27834	PITT	HARRISON, GREGORY C. BRANCH OF WILMINGTON FERT. CO. RT. 2 SNOW HILL, NC 28580	GREENE
HARDIE, DAIL B. HARDIE GROCERY RT. 1, BOX 132-C CLARENDON, NC 28432	COLUMBUS	HARRISON, ODELL W.S. CLARK & SON, INC. P.O. BOX 250 TARBORO, NC 27886	EDGECOMBE
HARDIN, JERRY W. COLUMBUS FCX P.O. BOX 486 WHITEVILLE, NC 28472	COLUMBUS	HARRISS, CLYDE H. JR. GREENDALE NURSERY 1105 MORESVILLE RD. SALISBURY, NC 28144	ROWAN

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HARROLD, ODIS O. HARROLD'S, INC. RT. 4, BOX 543 MT. AIRY, NC 27030	SURRY	HERBERT, WILLIAM E. W. S. CLARK & SONS, INC. ROUTE 2, BOX 1050 LITTLETON, NC 27850	HALIFAX
HART, JAMES A. RED FRONT GROCERY P.O. BOX 863 HW 15 CREEDMOOR, NC 27522	GRANVILLE	HERRING, DONALD J. KITTY FARM SUPPLY RT. 1, BOX 35-AA CLINTON, NC 28328	SAMPSON
HATHNESS, WILLIAM B. SANFORD MILLING CO., INC. P.O. BOX 290 HENDERSON, NC 27536	VANCE	HERRING, EDWARD W. HERRING SUPPLY 515 N. CHESTNUT ST. MT. OLIVE, NC 28365	WAYNE
HATHCOCK, JONES E. SMITH-DOUGLASS P O BOX 227 NORMWOOD, NC 28128	STANLY	HERRING, HORACE T. HERRING SEED COMPANY, INC. P.O. DRAWER 430 STANTONSBURG, NC 27883	WILSON
HAUSER, EULA K. KENNEDY STORE RT. 2 SPARTA, NC 28675	ALLEGHANY	HERRING, WILLIAM B. JR. ROSE HILL TRADING COMPANY P.O. BOX 246 ROSE HILL, NC 28458	DUPLIN
HAWKINS, DAVID D. HAWKINS BROTHERS RT. 1, BOX 196 HURDLE MILLS, NC 27541	PERSON	HESS, RICHARD H. ROLLINS LAWN CARE 201 FAIRWOOD AVENUE CHARLOTTE, NC 28203	MECKLENBURG
HAWLEY, CHARLES H. NEW RIVER NURSERY, INC. BOX 521 HUBERT, NC 28539	ONSDALE	HESTER, FRANK M. WATKINS HARDWARE COMPANY 210 N. GARNETT ST. HENDERSON, NC 27536	VANCE
HAYES, JESSIE W. COLUMBUS TRAD. CO., INC. RT. 2, BOX 290 TABOR CITY, NC 28463	COLUMBUS	HESTER, JESSE C. L. HARVEY & SON COMPANY P.O. BOX 189 KINSTON, NC 28501	LENOIR
HAYNES, ROSSIE D. SWIFT AGRICULTURAL CHEMICALS BOX 453 FAIR BLUFF, NC 28439	COLUMBUS	HIBBARD, MARK R. RUTHERFORD FARM CENTER 123 CENTRAL STREET RUTHERFORDTON, NC 28139	RUTHERFORD
HAYWOOD, GARY P. DAVIDSON FARMERS CO-OP INC. P. O. BOX 523 DENTON, NC 27239	DAVIDSON	HICKMAN, GENE L. HICKMAN FLYING SERVICE, INC. RT. 1, BOX 623 BLADENBORO, NC 28320	COLUMBUS
HAYWORTH, BRUCE F. JR. PIEDMONT FEED & SEED STORE, INC. 539 N. TRADE STREET WINSTON-SALEM, NC 27101	FORSYTH	HICKS, DAVID B. HIGH PRICE WAREHOUSE STOVALL ROAD OXFORD, NC 27565	GRANVILLE
HEARRING, CARROLL R. FCX BEAUFORT 132 W. 5TH STREET WASHINGTON, NC 27889	BEAUFORT	HICKS, ROBERT B. FARMERS GIN & MILL CO., INC. BOX 155, RAILROAD AVE. WALSTONBURG, NC 27888	GREENE
HEATH, JOHN K. NEW BERN OIL & FERTILIZER CO. 1607 ROSEDALE AVE. KINSTON, NC 28501	LENOIR	HILL, JONAS N., III L. HARVEY-AYDEN OUTLET BOX 7 AYDEN, NC 28513	PITT
HEDDEN, ARTHUR W. HILLSIDE NURSERY & GARDEN CTR. P.O. BOX 837 ANDREWS, NC 28901	CHEROKEE	HILL, ODELL ODELLHILL FARM SUP. INC. RT. 1, BOX 359 DEEP RUN, NC 28525	LENOIR
HEFNER, JAMES A.	ALEXANDER	HINES, JAMES T. THOMAS E. HINES & SON FARMS ROUTE 3, BOX 337-A SELMA, NC 27576	JOHNSTON
RT. 1, BOX 342 GRANITE FALLS, NC 28630		HINKLE, THOMAS L. HAUSER & HINKLE FEED & SEED 118 N. WREN ST. HIGH POINT, NC 27260	GUILFORD
HEGE, THOMAS C.	DAVIDSON	HINKLE, WILLIAM G. HINKLE MILLING COMPANY, INC. 110 RANDOLPH ST. THOMASVILLE, NC 27360	DAVIDSON
RT. 8, BOX 71 LEXINGTON, NC 27292		HINSON, JESSE THOMAS FARMERS SUPPLY COMPANY BOX 147 BLADENBORO, NC 28320	BLADEN
HELM, MICHAEL L. STEAGALL & COMPANY P. O. BOX 643 MARSHVILLE, NC 28103	UNION	HINSON, JOHN E. HINSON'S SPREADER SERVICE ROUTE 3, BOX 408 ASHEBORO, NC 27203	RANDOLPH
HELM, RICHARD GRO-MORE OF MONROE, INC. ROUTE 6, BOX 48 MONROE, NC 28110	UNION	HINTON, HENRY W. MORRIS & HINTON HCBBSTVILLE, NC 27946	CHOWAN
HENDRICK, PHILIP A. FCX, INC. P O BOX 807 SHELBY, NC 28150	CLEVELAND		
HENDRIX, ROGER C. C. J. HARDWARE COMPANY RT. 1, BOX 17 SPARTA, NC 28675	ALLEGHANY		

## LICENSED PESTICIDE DEALERS, 1983

HOBSON, FRANK W. JR.	YADKIN	HORNER, WILLIAM H.	NASH
HOBSON FARM SERVICE, INC. P.O. BOX 188 YADKINVILLE, NC 27055		BAILEY APPLIANCE & FARM SUPPLY MAIN ST., BOX 436 BAILEY, NC 27807	
HODGES, HAROLD Y.	SURRY	HORNEY, JAMES D. JR.	GUILFORD
SMITH-DOUGLASS P.O. BOX 547 MT. AIRY, NC 27030		JULIAN MILLING CO., INC. MAIN ST. JULIAN, NC 27283	
HODGES, JAMES B.	BEAUFORT	HORNEY, JOSEPH A.	GUILFORD
BELHAVEN FEED MILL, INC. BOX 131 BELHAVEN, NC 27810		CARDINAL CHEMICALS, INC. P.O. BOX 6298 GREENSBORO, NC 27405	
HOGAN, ALVIN V.	RANDOLPH	HORTON, PERRY W.	FRANKLIN
HOGANS GROCERY & SERVICE RT. 3 DENTON, NC 27239		H. E. STALLINGS STORE RT. 2 ZEBULON, NC 27597	
HOGGARD, ROBERT L.	BERTIE	HOUSE, JIMMY R.	PITT
BOX 238 WINDSOR, NC 27983		P.O. BOX 245 STOKES, NC 27884	
HOLCOMB, WILLIAM L.	SURRY	HOUSTON, RAYBURN N.	DUPLIN
HOLCOMB HARDWARE BOX 248 MT. AIRY, NC 27030		POTTERS HILL FERTILIZER CO. RT. 2 PINK HILL, NC 28572	
HOLDER, ROY C.	RANDOLPH	HOWARD, WADE H.	SAMPSON
HICKORY HAVEN FARM RT. 1, BOX 285 LIBERTY, NC 27298		HOWARD TRACTOR & MILLING BOX 818 ROSEBORO, NC 28682	
HOLEND, WILLIAM W. JR.	CHEROKEE	HOLLOWELL, WILLIAM S.	NEW HANOVER
WAYNE'S FEED STORE BOX 582 MURPHY, NC 28906		WILMINGTTON FERTILIZER COMPANY 1702 N. 6TH ST., BOX 700 WILMINGTTON, NC 28401	
HOLLAR, BARRY D	ALEXANDER	HROZA, THOMAS J.	DUPLIN
FOOTHILLS FARM SUPPLY RT 6, BOX 266 TAYLORSVILLE, NC 28681		USS AGRI-CHEMICALS P.O. BOX 167 ALBERTSON, NC 28508	
HOLLOWAK, JIMMIE L.	PITT	HUBBARD, WAYNE I.	ROCKINGHAM
FCX, INC. S. FIELDS ST., BOX 183 FARMVILLE, NC 27828		DYERS FARMERS SUPPLY INC. 233 S. HAMILTON ST. EDEN, NC 27288	
HOLLOWELL, ROBERT P. JR.	GATES	HUGGINS, JAMES L.	HENDERSON
ROBERT P. HOLLOWELL & SON Hwy. 32, Box 160 SUNBURY, NC 27979		SO. AG. INSECTICIDES, INC. P O BOX 429 HENDERSONVILLE, NC 28739	
HOLT, NORWOOD GRAHAM	JOHNSTON	HUGGINS, VAUGHN	HENDERSON
A. F. HOLT & SONS, INC. BOX 98 PRINCETON, NC 27569		FMC CORP. BOX 100 EDNEYVILLE, NC 28727	
HONEYCUTT, CHESTER B.	ALAMANCE	HUGHES, HARRY T.	GREENE
THE GARDEN SHOP INC. 2203 EDGEWOOD AVE. BURLINGTON, NC 27215		CASTORIA SUPPLY, INC. RT. 2, BOX 277-A WALSTONBURG, NC 27888	
HONEYCUTT, EARL L.	SAMPSON	HUGHES, HARRY T., JR.	GREENE
ESTECH, INC. P.O. BOX 928 CLINTON, NC 28328		CASTORIA SUPPLY, INC. RT. 2, BOX 277-A WALSTONBURG, NC 27888	
HONEYCUTT, KENNETH W.	SAMPSON	HUGHES, MADDIE S.	COLUMBUS
F.S. ROYSTER MERC CO. INC. BOX 386 ROSEBORO, NC 28382		SMITH'S FARM SUPPLY P.O. BOX 241 WHITEVILLE, NC 28472	
HOOPER, CHARLIE W.	CASWELL	HUMPHREY, DAVID E. SR.	ROBESON
HOOPER'S STORE RT. 2 BURLINGTON, NC 27215		ROUTE 1, BOX 201 SHANNON, NC 28386	
HOOTS, VANCE R.	HENDERSON	HUMPHREY, JOHN L.	LENOIR
HENDERSONVILLE NURSERY & GARD. 1338 ASHEVILLE HWY. HENDERSONVILLE, NC 28739		HUMPHREY STATION RT. 2 DEEP RUN, NC 28525	
HOPE, JAMES R.	CLEVELAND	HUMPHRIES, ROBERT W.	GATES
FMC CORP BOX 275 POLKVILLE, NC 28136		HUMPHRIES FARMS EURE, NC 27935	
HOPKINS, GREGORY B.	WAKE	HUNT, STANLON	ROBESON
RT 1, BOX 1005 KNIGHTDALE, NC 27545		THE WARD CO. RT. 1, BOX 530 FAIRMONT, NC 28340	
HORNE, HUGH J.	HALIFAX	HUTCHENS, MICHEAL H.	SURRY
HOMERTON GOWEN CHEMICALS, INC. E. 11TH ST., BOX 247 ROANOKE RAPID, NC 27870		RT. 7, BOX 103-M MT. AIRY, NC 27030	

HUX, DALE R. COLUMBIAN PEANUT CO. SEED DIV. P.O. BOX 35 ENFIELD, NC 27623	HALIFAX	JOHNSON, R. E. SMITH-DOUGLASS	ALEXANDER
INMAN, THOMAS V. TABOR CITY YOUNG FARMERS CLUB TABOR CITY, NC 28463	COLUMBUS	HIDDENITE, NC 28636	SURRY
IPOCK, CARLTON F. CIRCLE J FARM CENTER P. O. BOX 211 POLLOCKSVILLE, NC 28573	JONES	JOHNSON, BOBBY G. MT. AIRY RAINBOW FARM CENTER I 2040 SNOWHILL DRIVE MCINT AIRY, NC 27030	HENDERSON
IRELAND, RAY A. RT. 1 HAMPTONVILLE, NC 27020	YADKIN	JOHNSON, DONALD JEFFREY SC. AG. INSECTICIDES, INC. P. O. BOX 429 HENDERSONVILLE, NC 28739	JOHNSTON
ISRAEL, DAVID R. JESSE ISRAEL & SONS' NURSERY RT. 1, BOX 151 CANDLER, NC 28715	BUNCOMBE	JOHNSON, FORREST G. RT. 1 GARNER, NC 27529	
IVESTER, MORGAN L. TRI-COUNTY FARM SUPPLY, INC. BOX 217 CHERRYVILLE, NC 28021	GASTON	JOHNSON, FRANK WAYNE CAMERON FARM SUPPLY MAIN ST., BOX 38 CAMERON, NC 28326	MOORE
IVEY, HILTON KAISER AGRICULTURAL CHEMICALS BX 6E BARNESVILLE, NC 28319	ROBESON	JOHNSON, GEORGE W. JR. G. W. JOHNSON & SON FERT. ROUTE 1, BOX 403 RUFFIN, NC 27326	ROCKINGHAM
IVEY, WILLIAM V. J Q PARRELL, INC. P. O. BOX 518 FAIRMONT, NC 28340	ROBESON	JOHNSON, JAMES L. JR. JIMMY JOHNSON LAWN & GARDEN 208 W. 3RD ST. WASHINGTON, NC 27889	BEAUFORT
JACKSON, CALVIN B. SMITH-DOUGLASS RT. 1, BOX 208 AUTRYVILLE, NC 28318	SAMPSON	JOHNSON, JOHN C. W. S. CLARK & SON, INC. P. O. BOX 2643 ROCKY MOUNT, NC 27801	NASH
JACKSON, CHARLES H. RAINBOW FARM STORE SOUTH CLINTON AVENUE DUNN, NC 28334	HARNETT	JOHNSON, JULIAN S. III THE JOHNSON COMPANY P.O. BOX E RAEFORD, NC 28376	HOKE
JACKSON, CRIS A. DOUBLE J FARM SUPPLY RT. 1 DUNN, NC 28334	SAMPSON	JOHNSON, JUNIOR R. FCX, INC. 210 SMALL, BOX 446 PITTSBORO, NC 27312	CHATHAM
JACKSON, GREGORY D. JOAN OF ARC CO. HIGHWAY 24 TURKEY, NC 28393	SAMPSON	JOHNSON, KENNETH M. WILKES FARM & GARDEN CENTER 503 JAMES ST. WILKESBORO, NC 28697	WILKES
JACKSON, LARRY C. ESTECH, INC. RT. 1 BOX 955 SANFORD, NC 27330	LEE	JOHNSON, KENNY C. MT. AIRY RAINBOW FARM CENTER 2040 SNOWHILL DRIVE MT. AIRY, NC 27030	SURRY
JACKSON, MAXINE L. MOREE & ASSOCIATES, INC. ROUTE 8, BOX 149-AA HICKORY, NC 28601	CATAWBA	JOHNSON, MIKE H. JOHNSON MERCANTILE CO., INC. FRONT ST., BOX 211 HAMILTON, NC 27840	MARTIN
JACKSON, TIM L. FCX 321 BY-PASS, P.O. BOX 66 NEWTON, NC 28658	CATAWBA	JOHNSON, PHILLIP R. JOHNSONS FARM & HOME SUPPLY CO 55 N. MAIN ST., BOX 947 WEAVERVILLE, NC 28787	BUNCOMBE
JAMES, C. X. JAMES, C. X. & SON BOX 267 BETHEL, NC 27812	PITT	JOHNSON, ROGER B. GRIFTON FERT. & SUPPLY CO. P. O. BOX 187 GRIFTON, NC 28530	PITT
JAMES, REUBEN E. JAMES BROTHERS, INC. RT. 4 ELIZABETH CITY, NC 27909	PASQUETT	JOHNSON, RUFUS S. JOHNSONS FARM SERVICE P. O. BOX 64373 FAYETTEVILLE, NC 28306	CUMBERLAND
JENKS, RICHARD J. JENKS FARM SUPPLIES RT. 2 APEX, NC 27502	WAKE	JOHNSON, THOMAS E. JR. THOMAS E. JOHNSON & SONS FARM RT. 1, BOX 736 DOBSON, NC 27017	SURRY
JENNINGS, GWYN M. LEWISVILLE ROLLER MILLS, INC. BOX 128 LEWISVILLE, NC 27023	FORSYTH	JOHNSON, WILLIAM E. MONROE JOHNSON & SONS DAIRY RT. 9, BOX 250 MT. AIRY, NC 27030	
JOBE, JACKIE B. SEXTON SUPPLY COMPANY, INC. P.O. BOX 4162 ROCKY MOUNT, NC 27801	NASH	JOHNSON, WILLIAM O. FCX, INC. P.O. BOX 988 LIBERTY, NC 27298	RANDOLPH
		JOINER, JAMES H. ONSLOW IMPLEMENT CO. P.O. BOX 446 RICHLANDS, NC 28574	ONSLOW

## LICENSED PESTICIDE DEALERS, 1983

JOLLY, JIMMY E. ESTECH, INC. ROUTE 3, BOX 1A TABOR CITY, NC 28463	COLUMBUS	JOYNER, DANNY M. JOHNSTON FCX P.O. BOX 978 SMITHFIELD, NC 27577	JOHNSTON
JONES, BILLY J. JONES BROTHERS PEANUT CO., INC BOX 87 COLERAIN, NC 27924	BERTIE	JCYNER, JEFF W. KAISER AGRICULTURAL CHEMICALS P.O. BOX 458 ABERDEEN, NC 28379	MOORE
JONES, CHARLES M. WOOD PEST CONTROL P.O. BOX 1831 SMITHFIELD, NC 27577	JOHNSTON	JONYER, WALTER D. W. G. JOYNER & SON P.O. BOX 443 WOODLAND, NC 27897	NORTHAMPTON
JONES, CHARLES STEPHEN W S CLARK & SONS, INC P O BOX 2204 SMITHFIELD, NC 27577	JOHNSTON	JUSTICE, EDWIN G. FCX, INC. 242 COMMERCE ST. WAYNESVILLE, NC 28783	HAYWOOD
JONES, DAVID A. JR. HELENA CHEMICAL COMPANY P. O. BOX 68 HARRELLS, NC 28444	SAMPSON	JUSTUS, THOMAS E. P.O. BOX 2091 HENDERSONVILLE, NC 28739	HENDERSON
JONES, ERNEST MOUNTAINEER HARDWARE RT. 1, HIGHWAY 226 SPRUCE PINE, NC 28777	MITCHELL	KELLIS, ROGER W. INSECT CONTROL SALES & SERVICE P. O. BOX 489 CANDOR, NC 27229	MONTGOMERY
JONES, FAY S. D & F FARM SUPPLY ROUTE 5 RALEIGH, NC 27604	WAKE	KELLY, JOYCE H. DIXIE WAREHOUSE RT. 3, BOX 140A NEWPORT, NC 28570	CARTERET
JONES, HENRY E. FCX, INC. P.O. BOX 493 SILER CITY, NC 27344	CHATHAM	KELLY, LULA DIXIE WAREHOUSE RT. 3, BOX 140A NEWPORT, NC 28570	CARTERET
JONES, JERRY W. FARM BOYS AGRI. SERVICE P.O. BOX 176 BUNN, NC 27508	FRANKLIN	KENAN, JOHN K. CABARRUS FCX WILMAR STATION CONCORD, NC 28025	CABARRUS
JONES, JOHN W. SMITH-DOUGLASS 300 E. GARNER RD. GARNER, NC 27529	WAKE	KERR, ROBERT S. ROY S. CARVER FERTILIZER BOX 759 ROXBORO, NC 27573	PERSON
JONES, LARRY J. J. MATSON JONES & SON, INC. RT. 1 WILLOW SPRING, NC 27592	WAKE	KEY, CHARLES DENNIS KEY'S FERTILIZER, INC. P.O. BOX 334 RONDA, NC 28670	WILKES
JONES, LEWIS R. JONES GROCERY & FARM SUPPLY RT. 5 OXFORD, NC 27565	GRANVILLE	KEY, DANNY L. DANNY L. KEY FARMS RT 1, BOX 10 ELKIN, NC 28621	SURRY
JONES, ROBERT A. RAINBOW FARM CENTER BOX 2234 SHELBY, NC 28110	CLEVELAND	KEY, DONNA D. BAKER LIMESTONE CO., INC. P. O. BOX 486 SILER CITY, NC 27344	CHATHAM
JONES, RUDOLPH W. BENSON AGRI-SUPPLY RT. 3 BENSON, NC 27504	JOHNSTON	KIMBLE, KENNETH M. EASTOVER FARM SUPPLY 1830 MIDDLE RD. FAYETTEVILLE, NC 28301	CUMBERLAND
JONES, WILLIAM H. ESTECH, INC. P.O. BOX 1713 ELIZABETH CITY, NC 27905	PASQUOTANK	KING, BOBBY W. BURLINGTON FARM SERVICES, INC. P. O. BOX 170 BURLINGTON, NC 27215	ALAMANCE
JORDAN, BILLY R. DIXIE CHEMICAL CORP. 701 N.E. BLVD. CLINTON, NC 28328	SAMPSON	KING, DEWITT FCX, INC. 200 W. DEWEY ST. GOLDSBORO, NC 27530	WAYNE
JORDAN, CARL E. BERTIE FARMERS EXCHANGE GRANVILLE ST. WINDSOR, NC 27983	BERTIE	KING, VINCENT C. SMITH-DOUGLASS RT. 1, BOX 265 TEACHEY, NC 28464	DUPLIN
JORDAN, NORRIS S. JORDAN'S AGRI-SUPPLY, INC. RT. 3 MT. OLIVE, NC 28365	WAYNE	KIRBY, C. WAYNE KAISER ROUTE 1, BOX 333A LUCAMA, NC 27851	WILSON
JOSEY, DANFORD E. JR. JOSEY BROTHERS 1023 MAIN ST. SCOTLAND NECK, NC 27874	HALIFAX	KIRBY, JOHN M. FCX, INC. 137 W. MARGARET LANE HILLSBOROUGH, NC 27278	ORANGE
JOYCE, PAUL T. JOYCE ARBOCO RT. 1, BOX 410-A MADISON, NC 27025	STOKES	KISER, JOE L. KISERS AG SUPPLY RT. 4 BDX 176 VALE, NC 28168	LINCOLN

## LICENSED PESTICIDE DEALERS, 1983

KNIGHT, EMORY L.	ROCKINGHAM	LEE, NOEL III	PITT
KNIGHT'S FARM SUPPLY		L & L FARMS	
BOX 264		RT. 3 BOX 612	
SUMMERTFIELD, NC 27358		WASHINGTON, NC 27889	
KNIGHT, SAM P.	ROCKINGHAM	LEMMONS, GARLAND LEE	WILSON
BIG APPLE FARM SUPPLY		SMITH-DCUGLASS	
BOX 629		P. O. BOX 1906	
REIDSVILLE, NC 27320		WILSON, NC 27893	
KNOWLES, CHARLES G.	DUPLIN	LEMONS, CLARENCE A.	GRANVILLE
CHEMICAL SERVICE COMPANY		HENDRICK & DAIL, INC.	
ROUTE 1, BOX 135		P O BOX 589	
TEACHEY, NC 28464		OXFORD, NC 27565	
KNOX, WARREN L.	BRUNSWICK	LEONHARDT, ROGER B.	LINCOLN
W. L. KNOX & SONS		FARMERS SERVICE CENTER	
P. O. BOX 4		RT. 4 BOX 15	
BCLIVIA, NC 28422		VALE, NC 28168	
KORNEGAY, BYARD G.	DUPLIN	LEWIS, A. D. JR.	ROBESON
CALYPSO FARM SUPPLY		W. R. GRACE & COMPANY	
CALYPSO,	NC 28325	RT. 2	
		FAIRMONT, NC 28340	
LAMB, CHARLES F.	HENDERSON	LEWIS, ALVIN D. III	ROBESON
MILLER CHEMICAL & FERT. CO.		W. R. GRACE & COMPANY	
RT. 6, BOX 260-B		RT. 4, BOX 173	
HENDERSONVILLE, NC 28735		FAIRMONT, NC 28340	
LAMB, MADE	CRAVEN	LEWIS, C. E.	PENDER
DIXIE CHEMICAL CORPORATION		HY-YIELD BROMINE	
P.O. BOX 667		P. O. BOX 24	
NEW BERN, NC 28560		ROCKY POINT, NC 28457	
LANCASTER, ALFRED J. JR.	NASH	LEWIS, JAMES E.	HERTFORD
A. J. LANCASTER STORE		LEWIS BROTHERS	
RT. 1		RT. 3, BOX 19 1/2	
CASTALIA, NC 27816		AHOSKIE, NC 27910	
LANCASTER, R. NORRIS	EDGECOMBE	LEWIS, JAMES T.	EDGEcombe
BLOUNT FERTILIZER COMPANY, INC.		CLARK INDUSTRIES, INC.	
TEMPERENCE HALL RD.		P. O. BOX 1138	
ROCKY MOUNT, NC 27801		TARBORO, NC 27886	
LANE, J. ROGER	GATES	LEWIS, JCSEPH I.	NASH
LANE FARM SUPPLY, INC.		SOUTHERN SEEDS, INC.	
GATES,	NC 27937	BOX 309	
		MIDDLESEX, NC 27557	
LANGDON, GRAHAM M.	JOHNSTON	LILES, WILLIAM	WILSON
G. M. LANGDON FERTILIZER		RCHNEY M. WILLIAMSON, INC.	
RT. 1		RT. 2, BOX 678	
ANGIER, NC 27501		WILSON, NC 27893	
LANGSTON, ERVIN T.	PITT	LINDSEY, WILBUR F.	PASQUOTANK
BLOUNT FERT. CO., INC.		WEEKSVILLE PRODUCE DIST., INC.	
P.O. BOX 218		RT. 4, BOX 220	
GRIFFTON, NC 28530		ELIZABETH CITY, NC 27909	
LANIER, BRUCE M.	DUPLIN	LINK, MCNTY G.	DAVIDSON
SMITH-DOUGLASS		LINK'S FERTILIZER & GROCERY	
MAIN ST., BOX 326		ROUTE 8	
BEULAVILLE, NC 25818		LEXINGTON, NC 27292	
LASSITER, ELMER C.	PERQUIMANS	LITTLE, BILLY C.	IREDELL
ALBEMARLE FERTILIZER DIV.		STAR MILLING COMPANY, INC.	
P.O. BOX 26		P.O. BOX 5067	
HERTFORD, NC 27944		STATESVILLE, NC 28677	
LAWRENCE, WILLIAM T.	RANDOLPH	LITTLE, EDELF F.	WILKES
OAKWOOD FARMS		SEED & HARDWARE CENTER	
RT. 1		CHERRY ST.	
SEAGRAVE, NC 27341		N. WILKESBORO, NC 28659	
LAWSON, L. G. JR.	COLUMBUS	LITTLE, THOMAS B.	ASHE
KAISER AGRICULTURAL CHEMICALS		BARE-LITTLE & COMPANY, INC.	
RT. 1, BOX 14-A		BOX 3	
FAIR BLUFF, NC 28439		WEST JEFFERSON, NC 28694	
LEACH, ALFRED K. JR.	HOKE	LIVERMORE, RUSSELL H. III	ROBESON
FARM CHEMICALS, INC.		BOX 157	
ROUTE 1, BOX 237		PEMBROKE, NC 28372	
LUMBER BRIDGE, NC 28357			
LEARY, J. CLARENCE JR.	CHCWAN	LLOYD, VERNON D.	DUPLIN
LEARY BROTHERS STORAGE COMPANY		ESTECH GENERAL CHEMS. CCPR.	
BOX 396		P. O. BOX 237	
ECENTON, NC 27932		BEULAVILLE, NC 28518	
LEDFORD, W. T.	CLEVELAND	LOFTIN, BILLY W.	PITT
KINGS MOUNTAIN FARM CENTER		U.S. CLARK & SONS, INC.	
301 S. BATTLEGROUND AVE.		BOX 56	
KINGS MOUNTAIN, NC 28086		AYDEN, NC 28513	
LEE, CHARLES B.	HARNETT	LOFTIN, GEORGE E.	LENCIR
R. D. LEE FARMS INC.		FCX, INC.	
ROUTE 1, BOX 65		1408 RICHLANDS RD.	
ERWIN, NC 28339		KINSTON, NC 28501	

LONG, DONALD R. BRUNSKICK FARM SUPPLY RT. 1 ASH, NC 28420	BRUNSWICK	MANER, DAVID THOMAS JACK MATTINGLY ASSOCIATES, INC. 4609 WESTINGHOUSE BOULEVARD CHARLOTTE, NC 28217	MECKLENBURG
LONG, GUY COLUMBUS TRADING COMPANY, INC. NAKINA, NC 28455	COLUMBUS	MANGUM, DONALD R. SMITH-DOUGLASS BCX 657 ANGIER, NC 27501	HARNETT
LONG, MAX E. CAROLINA FARM & GARDEN SUPPLY 1111 EARL RD. SHELBY, NC 28150	CLEVELAND	MANN, CRAWFORD A. BLOUNT-MIDYETTE & COMPANY, INC. P.O. BOX 1505 WASHINGTON, NC 27889	BEAUFORT
LONG, SAM N. PLYMOUTH FERTILIZER COMPANY RT. 2, BOX 360 PLYMOUTH, NC 27962	WASHINGTON	MANNING, HENRY L. JR. MANNING BROTHERS, INC. P.O. BOX 99 MIDDLESEX, NC 27557	NASH
LONG, WALLACE W. USS AGRICHEMICALS RT. 2, BOX 52 HALIFAX, NC 27835	HALIFAX	MAREADY, HILTON O. FARM RITE FED. & CHEM. COMPANY RT. 1 CHINQUAPIN, NC 28521	DUPLIN
LOOPER, JOHN B. LOOPER EQUIPMENT COMPANY RT. 3, BOX 244 GRANITE FALLS, NC 28630	CALDWELL	MARION, DENNIS A. RT. 1 DECBSON, NC 27017	SURRY
LOVELACE, BEN S. FCX, INC. P.O. BOX 558 DUNN, NC 28334	HARNETT	MARSHAM, EVERETT L. JR. JAMES BROTHERS, INC. RT. 4 ELIZABETH CITY, NC 27909	PASQUOTANK
LOWDER, RICHARD L. PIEDMONT SEED & CHEMICAL, INC. RT. 6, BOX 454 ALBEMARLE, NC 28001	STANLY	MARTIN, OSCAR F. OSCAR MARTIN CHEMICAL CO., INC. 5010 PICARDY PLACE RALEIGH, NC 27612	WAKE
LOWE, CLEARNE W. PINE RIDGE MILLING CO. INC. RT. 6 MT. AIRY, NC 27030	SURRY	MARTIN, WILLIAM R. SMITH-DOUGLASS BOX 516 KENLY, NC 27542	JOHNSTON
LOYD, ROSE W. WINSTEAD'S GROCERY & GEN. STORE P. O. BOX 427 BUNN, NC 27508	FRANKLIN	MASON, RALPH C. JR. R. C. MASON & SON BOX 6 HARRELLSVILLE, NC 27942	HERTFORD
LUCKADOC, CHARLES M. FARM & GARDEN CNTR.OF SPINDALE 1027 EAST MAIN ST. SPINDALE, NC 28160	RUTHERFORD	MASSEY, GRADY P. GRADY MASSEY & SONS WHSE. RT. 2, BOX 269 HALIFAX, NC 27839	HALIFAX
LUTHER, RICHARD M. RICHARDS HOME & GARDEN CENTER 1520 N. FAYETTEVILLE ST. ASHBORO, NC 27203	RANDOLPH	MATTHEWS, ALFORD T. TILLEY & MATTHEWS P.O. BOX 416 FUQUAY-VARINA, NC 27526	WAKE
LUTZ, EVERETT JACOB EVERETT LUTZ & SON RT. 3 LAHNDALE, NC 28090	CLEVELAND	MATTHEWS, J. REED HELENA CHEMICAL CO. RT. 2, BOX 131 PLYMOUTH, NC 27962	WASHINGTON
LUTZ, GEORGE H. LUTZ FARM & GARDEN INC. ROUTE 1, BOX 379 HICKORY, NC 28601	CATAWBA	MATTHEWS, KEVIN B. KAISER AGRICULTURAL CHEMICALS P.C. BOX 297 RIEGELWOOD, NC 28456	COLUMBUS
LYON, CHARLES A. LYON'S SERVICE STATION P. O. BOX 087 NORTHSIDE, NC 27564	GRANVILLE	MAUNEY, JAMES R. MAUNEY FEED MILLS, INC. BOX 128 NEW LONDON, NC 28127	STANLY
MABE, DAVID A. 7 ISLAND FERTILIZER CO. RT. 1, BOX 85 DANBURY, NC 27016	STOKES	MAXWELL, KENNETH C. WESTERN N.C. APPLE GROWERS RT. 1, BOX 8 HENDERSONVILLE, NC 28739	HENDERSON
MABE, THOMAS D. MABE'S GARDEN CENTER 4801 HIGH POINT ROAD KERNERSVILLE, NC 27284	FORSYTH	MAY, ANDY W. MAY-MAK PLANT FARM, INC. RT. 12, BOX 20, RALEIGH, NC 27610	WAKE
MACON, ARDEN F. BRADFAW SUPPLY COMPANY DRAWER K SILER CITY, NC 27344	CHATHAM	MAYES, RALPH T. B. M. NEWMAN GROCERY, INC. 222 BRECKENRIDGE ST. HENDERSON, NC 27536	VANCE
MADDUX, RICHARD H., JR. CARDINAL CHEMICALS, INC. P.O. BOX 368 KINSTON, NC 28501	LENORI	MAYNARD, DONALD G. FCX, INC. 1112 ROBIN HILL ROAD WILSON, NC 27893	WILSON
MALICOAT, DAVID A. INDUSTRIAL FUMIGANT CO. 1163 FOX RUN DR. CHARLOTTE, NC 28212	MECKLENBURG	MAYNARD, ROBERT L. MAYNARD FARM SUPPLY RT. 2, BOX 394 YADKINVILLE, NC 27055	YADKIN

MCAHURST, STUART C.	MARTIN	MCLEOD, CHARLES V.	HARNETT
MCAHURST EXCHANGE MAIN ST., BOX 336 ROBESONVILLE, NC 27871		MCLEOD FARM SUPPLY ROUTE 1, BOX 123-M ERWIN, NC 28339	
MCBANE, ELWOOD PAUL USS AGRICHEMICALS RT. 1, BOX 273 SNOW CAMP, NC 27345	ALAMANCE	MCLEOD, KENNETH A. JR. MCLEOD FARM CHEMICALS, INC. P. O. BOX 519 CANDOR, NC 27229	MONTGOMERY
MCCLELLAN, WILLIAM C. FUMIGATORS, INC. P. O. BOX 33342 RALEIGH, NC 27606	WAKE	MCLEOD, RONALD K. MCLEOD FARM SUPPLY ROUTE 1, BOX 123-M ERWIN, NC 28339	HARNETT
MCCORMICK, RALPH W. BOWMAN HARDWARE BOX 275 MARSHALL, NC 28752	MADISON	MCMILLAN, DAN H., JR. VELSICOL CHEMICAL CORP. 105 NORTON HOPE CT. COLUMBIA, SC 29210	OUT OF STATE
MCCYY, ROBERT F. MCCOY FEED & SEED COMPANY, INC RT. 1 MIDLAND, NC 28107	CABARRUS	MCMILLAN, RICHARD E. CUSTOMER SERVICE R=PO BOX 251-A SHANNON, NC 28386	ROBESON
MCCOY, ROBERT L. SOUTHERN MILL CREEK PROD. CO. P.O. BOX 2D056 ATLANTA, GA 3D318	CUT OF STATE	MCMURRAY, ALLEN L. MIKE, INC. P.O. BOX 591 NEWLAND, NC 28657	AVERY
MCDONALD, ROY M. HAMLET HARDWARE, INC. 28 HAMLET AVE. HAMLET, NC 28345	RICHMOND	MCEINNELL, HENRY G. FAIR BLUFF FARM CENTER RT. 1 FAIR BLUFF, NC 28439	COLUMBUS
MCGLAFFERY, WILEY D. CLAY FARMERS EXCHANGE P. O. BOX 238 HAYESVILLE, NC 28904	CLAY	MCPHERSON, DOCK S. RT. 1, BOX 279 CHADBURN, NC 28431	COLUMBUS
MCGOUGHAN, LARRY H. ST. PAULS FARMERS EXC, INC. P. O. BOX 245 ST. PAULS, NC 28384	ROBESON	MCPHERSON, ISAAC ESTECH INC P.O. BOX 22D WHITEVILLE, NC 28472	COLUMBUS
MCHONE, SANDERS M. SANDERS MCHONE FARM SERVICE BOX 146 PT. MCOUNTAIN, NC 27D41	SURRY	MCPHERSON, RONALD D. ROMASCO BOX 251 RIEGELWOOD, NC 28456	COLUMBUS
MCKINLEY, JAMES R. SO. AG. INSECTICIDES BOX 249 HENDERSONVILLE, NC 28735	HENDERSON	MCPHERSON, TERRY G. FCX, INC. 300 N. GREENSBORO ST. CARRBORO, NC 27510	ORANGE
MCKOY, BOBBY S. USS AGRICHEMICALS 225 SHANNON DR WILMINGTON, NC 28403	NEW HANOVER	MCSWAIN, CHARLES K. C. E. MCSWAIN & SONS, INC. RT. 1, BOX 257 NORWOOD, NC 28128	STANLY
MCLAMB, CHARLES H. EVANS AGR SUPPLY, INC. RT. 9, BOX 401 FAYETTEVILLE, NC 28301	CUMBERLAND	MEADOWS, CLIFFORD K. FARMERS LIVESTOCK SUP., INC. P.O. BOX 2117, 157 CRAVEN ASHEVILLE, NC 28802	BUNCOMBE
MCLAMB, JOHN A. FARM CHEMICALS, INC. 219 VINELAND DR. FAYETTEVILLE, NC 28306	CUMBERLAND	MEADS, HERMAN R. RT. 1, BOX 494 ELIZABETH CITY, NC 27909	PASQUOTANK
MCLAMB, MILTON P. W. R. GRACE & COMPANY RT. 5, P. O. BOX 3D4 CLINTON, NC 28328	SAMPSON	MEDLIN, JOSEPH B. MEDLINS FARM & GARDEN SUPPLY RT. 2, BOX 276-A HALIFAX, NC 27839	HALIFAX
MCLAMB, SHELTON D. MACS GENERAL MERCHANDISE, INC. RT. 2 DUNN, NC 28334	JOHNSTON	MERCER, CALVIN R. FARM-RITE FERTILIZER COMPANY RT. 1, BOX 300 BEULAVILLE, NC 28518	DUPLIN
MCLAMB, TALBERT G. MCLAMBS L.P. GAS & SUPPLY CO. RT. 4 BENSON, NC 27504	JOHNSTON	MERCER, DAVID K. SMITH-DOUGLASS P. O. BOX 394 CHADBURN, NC 28431	COLUMBUS
MCLAUGHLIN, DAVID K. FCX, INC. P.O. BOX 493 SILER CITY, NC 27344	CHATHAM	MEMBORN, RONALD E. JR. BRIARY GARDEN CENTER RT. B, BOX 56 KINSTON, NC 28501	LENOIR
MCLAURIN, HENRY F. FARMLAND AG-SERVICES, INC. P.O. BOX 143B LAURINBURG, NC 28352	SCOTLAND	MIDGETTE, A. OLIN SMITH-DOUGLASS RT. 1, BOX 13 PLYMOUTH, NC 27962	WASHINGTON
MCLAWHORN, WESLEY C. HENDRIX & DAIL, INC. P.O. BOX 64B GREENVILLE, NC 27834	PITT	MILLER, JAMES A. J. W. BARNES & SON RT. 2, BOX 464 WILSON, NC 27893	WILSON

MILLER, LOUIS M. LOUIS M. MILLER & SON RT. 3, BOX 370 WINDSOR, NC 27982	BERTIE	MOTT, STEVE P. MOTT LANDSCAPING P.O. BOX 753 LADSON, SC 29456	OUT OF STATE
MILLER, MAKE P. ESTECH INC P.O. BOX 947 NEW Bern, NC 28560	CRAYEN	MOXLEY, EDWIN G. YADKIN FARM SERVICE ROUTE 1 BLOWNIE, NC 27011	YADKIN
MILLER, THOMAS M. TOM MILLER COMPANY RT. 1 WALNUT COVE, NC 27052	STOKES	MULLEN, MAURICE W. R. GRACE & COMPANY BOX 190, RT. 2 ZEBULON, NC 27597	FRANKLIN
MILLSAPS, JOE A. IREDELL FCX SERVICE P.O. BOX 1069 STATESVILLE, NC 28677	IREDELL	MULLEN, REGINALD D., JR. R. C. MULLEN & COMPANY 124 PINE ST., BOX 178 SPRING HOPE, NC 27882	NASH
MINGUS, WILBURN CRAWFORD & MINGUS SUPPLY CO. BOX 236 HAYESVILLE, NC 28904	CLAY	MURPHY, BOBBY W. HENDERSON FCX RT. 6 BOX B38 HENDERSON, NC 27536	VANCE
MISHUE, LARRY O. KAISER ARIG. CHEMICAL P. O. BOX 68 BARNESVILLE, NC 28319	ROBESON	MURPHY, WILLARD WILLARD MURPHY FARM SUPPLY RT. 3 SNOW HILL, NC 28580	GREENE
MITCHELL, E. T. ESTECH, INC. P.O. BOX 651 FAIRMONT, NC 28340	ROBESON	MURPHY, WILLIAM A. MURPHY BROTHERS MILLING CO. BOX 117 BURGAH, NC 28425	PENDER
MITCHELL, ELBERT D. RT. 3, BOX 661 CLAYTON, NC 27520	JOHNSTON	MUSTIAN, THOMAS A. PAWLICO CHEMICAL COMPANY P.O. BOX 935 WINTERVILLE, NC 28590	PITT
MITCHELL, ROBERT W. SMITH-DOUGLASS 3RD ST., BOX 563 WALNUT COVE, NC 27052	STOKES	NAGLE, JOHN C. W. R. GRACE & CO. P.O. BOX 368 WILMINGTON, NC 28402	NEW HANOVER
MOFFITT, CLIFTON G. FCX, INC. 136 S. KING ST. HENDERSONVILLE, NC 28739	HENDERSON	NANCE, MAX H. JR. ALBERTSON'S GARDEN CENTER, INC 3818 N. MAIN STREET HIGH POINT, NC 27260	FORSYTH
MOHN, DONALD C. J.F. MOHN & SONS MERCANTILE P. O. BOX 265 RICHMOND, NC 28574	ONSLAW	NEADLE, DONNA K. HOWARD TRACTOR AND MILLING P.O. BOX B18 ROSEBORO, NC 28382	SAMPSON
MOLLIVER, MARSHALL E. CHEM. TRADING CO., INC. 111 ESCHER LANE CARY, NC 27511	WAKE	NEAL, PAUL L. SUMMERFIELD FEED MILL BOX 206 SUMMERFIELD, NC 27358	GUILFORD
MOND, WILLIAM B. CROSSROADS FARM SUPPLY, INC. ROUTE 1 BOX 12 TYNER, NC 27980	CHOWAN	NEALY, JACK JACKS GROCERY RT. 1, BOX 418 CHADBURN, NC 28431	COLUMBUS
MOODY, SAMUEL M. JR. FCX, INC. BOX 1452 DURHAM, NC 27702	DURHAM	NEEL, H. HOWARD LAKESIDE FARM SUPPLY, INC BOX 98 DAVIDSON, NC 28036	MECKLENBURG
MOODY, THOMAS H. BRADSHAW SUPPLY CO. DRAWER K SILER CITY, NC 27344	CHATHAM	NEWBY, JOHN R. NEWPORT GARDEN CENTER, INC. BOX 340 NEWPORT, NC 28570	CARTERET
MOORE, CARY C. C.C. MOORE & SON RT. 1, BOX 11 LAWSONVILLE, NC 27022	STOKES	NEWTON, LOUIS D. NEWTON LAWN & GARDEN 1528 S. MAIN ST. HIGH POINT, NC 27260	GUILFORD
MOORE, HENRY E. JR. MOORES AERIAL APPLICATORS, INC P. O. BOX 766 CLINTON, NC 28328	SAMPSON	NIX, SAM W. HELENA CHEMICAL CO. RT. 1, BOX 301 HENDERSONVILLE, NC 28739	HENDERSON
MOORE, JAMES M. C.C. MOORE & SON RT. 1, BOX 11 LAWSONVILLE, NC 27022	STOKES	NOLAN, CHARLIE C. BETTER FARM SERVICE, INC. 2000 S. MAIN ST. LEXINGTON, NC 27292	DAVIDSON
MOORE, WARREN E. TRENTON DIXIE P.O. BOX 128 TRENTON, NC 28585	JONES	NORMAN, WAYNE A. NGRMANS CASH GROCERY & HDWR. P.O. BOX 143 HAMPTONVILLE, NC 27020	YADKIN
MORGAN, JOHN T. MEDLIN & DORMAN, INC. P.O. BOX 205 BENSON, NC 27504	JOHNSTON	NORRIS, DONALD E. FCX, INC. P.O. BOX 71 BONE, NC 28607	WATAUGA

NORRIS, GEORGE WOOTEN GEORGE NORRIS GEN. MERCHANDISE RAILROAD ST., BOX 64 GARLAND, NC 28441	SAMPSON	OWENS, LENWOOD C. F. C. OWENS & SON WILSON ST., BOX 246 FOUNTAIN, NC 27829	PITT
NORTHCOTT, DONALD R. TRAP FARM SUPPLY ROUTE 1, BOX 339 COLERAIN, NC 27924	BERTIE	OWENS, MONTY CARROLL SNIPES HARDWARE & FARM INC. P.O. BOX 424 PINE LEVEL, NC 27568	JOHNSTON
NUNALEE, THOMAS H. III CROSS SEED COMPANY P.O. BOX 269 WILMINGTON, NC 28402	NEW HANOVER	PACE, DAVID T. PACE'S GROCERY RT. 2, BOX 672 CLAYTON, NC 27520	JOHNSTON
NUNN, HAROLD S. W. R. GRACE & COMPANY P.O. BOX 877 FUQUAY-VARINA, NC 27526	WAKE	PACKER, JERRY W. HELENA CHEMICAL COMPANY P.O. BOX 68 HARRELLS, NC 28444	SAMPSON
O'NEAL, JERRY L. J & J GROCERY & OIL CO. ROUTE 2 PINNACLE, NC 2743	SURRY	PADGETT, PETE SMITH-DOUGLAS, DEALER PO BOX 11 WALLACE, NC 28466	DUPLIN
O'NEIL, BUFORD T. SOUTHERN AGRIC. INSECT., INC. P.O. BOX 429 HENDERSONVILLE, NC 28793	HENDERSON	PAGE, LEROY H. FCX, INC. P.O. BOX 3857 DURHAM, NC 27702	DURHAM
OAKLEY, WILBUR T. JR. FCX, INC. BOX 101 HILLSBOROUGH, NC 27278	ORANGE	PAGE, TRAVIS G. HARNETT TRADING COMPANY, INC. P.O. BOX 43D DUNN, NC 28334	HARNETT
ODOM, KENNETH W. ODOM & SONS, LTD. RT. 1, BOX 74A SEABOARD, NC 27875	NORTHAMPTON	PARKER, DAVID A. HAL EDMONDS GROCERY RT. 1 MARS HILL, NC 28754	MADISON
OGBURN, LEONARD I. VARIETY STORE P. O. BOX 305 ANGIER, NC 27501	HARNETT	PARKER, DONALD L. PARKER FARM SUPPLY ROUTE 1, BOX 131 KELLY, NC 28448	BLADEN
OLIVE, NOLA G. OLIVE FARM SUPPLY RT. 3, BOX 544 CLAYTON, NC 27520	JOHNSTON	PARKER, EDWARD E. USS AGRICHEMICALS RT 2 BOX 226 FOUR OAKS, NC 27524	JOHNSTON
OLIVER, DON A. NORWOOD FERTILIZER COMPANY WHITELEY ST., BOX 617 NORWOOD, NC 28128	STANLY	PARKER, EDWARD E. PELLETIER OIL-FERTILIZER, INC. P. O. DRAWER B MAYSVILLE, NC 28555	JONES
OLIVER, M. J. M. J. OLIVER & COMPANY RT. 2, BOX 219 SMITHFIELD, NC 27577	JOHNSTON	PARKER, JACK E. DIXIE CHEMICAL CORPORATION P.O. BOX 667 NEW BERN, NC 28560	CRAVEN
OSBORNE, EVELYN G. BERRIER EQUIPMENT & MOTORS RT. 8, BOX 73 LEXINGTON, NC 27292	DAVIDSON	PARKER, JAMES H. DIXIE GUANO COMPANY, INC. BOX 1099, FACTORY ST. SUFFOLK, VA 23434	OUT OF STATE
OTT, FRANK J. INSECT CONTROL SALES & SERVICE BOX 489 CANDOR, NC 27229	MONTGOMERY	PARKER, JOHN H. PARKER SEED COMPANY P.O. BOX 58 DUNN, NC 28334	HARNETT
OUTLAW, MICHAEL D. DEWEY'S HARDWARE, INC. 214 N. HERITAGE ST. KINSTON, NC 28501	LENOIR	PARKER, W. WALTER JR. J. PARKER SUNBURY, NC 27979	GATES
OVERBY, BURKE L. W. R. GRACE & COMPANY 1208 KINGSTON RIDGE RD CARY, NC 27511	WAKE	PARRISH, VIRGINIA PARRISH GROCERY & SERVICE 6090 PINE HALL RD. WALNUT COVE, NC 27052	FORSYTH
OVERTON, GILBERT W. C. G. LEARY & SONS CAMDEN, NC 27921	CAMDEN	PARROTT, JAMES H. PARROTT BROTHERS FARM & GARDEN 300 N. HERITAGE ST. KINSTON, NC 28501	LENOIR
OWEN, ERNEST S. OWEN GARDEN CENTER 5955 CLIFFDALE RD. FAYETTEVILLE, NC 28304	CUMBERLAND	PARSLEY, ALLEN D. NEWDALE GROCERY RT. 2 BURNSVILLE, NC 28714	YANCEY
OWENS, GEORGE G. OWENS SUPPLY COMPANY BOX 174 COLUMBIA, NC 27925	TYRRELL	PASS, THOMAS O. JR. PLANTERS WHSE OF ROXBORO, INC P.O. DRAWER 1297 ROXBORO, NC 27573	PERSON
OWENS, JENNINGS G. SOUTHERN GIN & FERTILIZER CO. P. O. BOX 38 GIBSON, NC 28343	SCOTLAND	PATE, FRANKLIN D. ESTECH, INC. P.O. BOX 947 GOLDSBORO, NC 27530	WAYNE

## LICENSED PESTICIDE DEALERS, 1983

PATE, JOHN D. PATE FARM SUPPLIES, INC. ROUTE 2, BOX 361 PIKEVILLE, NC 27863	WAYNE	PHIFER, CHARLES G. FCK, INC. P.O. BOX 1095 MONROE, NC 28110	UNION
PATE, JCSBP N. SOUTHERN AG PRODUCTS, INC. P.O. BOX 36 GOLDSBORO, NC 27530	WAYNE	PHILLIPS, HARRY L. JR. SMITH-DOUGLASS P.O. BOX 533 WARSAM, NC 28398	DUPLIN
PATE, LELAND R.  BOX 424 FREMONT, NC 27830	WAYNE	PHILLIPS, J. CALVIN  BOX 36 MCFARLAN, NC 28102	ANSON
PATRICK, JAMES H. PATRICK & FORBES GRAIN COMPANY BOX 141 SHAMBORO, NC 27973	CURRITUCK	PHILLIPS, JAMES A. LAKEVIEW NURSERY & GARDEN CTR. BOX 279 SPRUCE PINE, NC 28777	MITCHELL
PATRICK, PHILIP W. PATRICK & FORBES GRAIN CO. BOX 141 SHAMBORO, NC 27973	CURRITUCK	PHILLIPS, MARVIN H. M. H. PHILLIPS SHELTER HIGHWAY 25B SCOTLAND NECK, NC 27874	HALIFAX
PAYNE, MARTIN M. LEONARD PAYNE FERTILIZER RT. 1, BOX 429 ELKIN, NC 28621	SURRY	PHILLIPS, PAUL K. PHILLIPS FARMS BOX 727 KENANSVILLE, NC 28349	DUPLIN
PAYNE, MELVIN S.  P.O. BOX 246 MCLEANSVILLE, NC 27301	GUILFORD	PIERCE, JAMES M. PIERCE FEED MILL RT. 2, BOX 106 PIKEVILLE, NC 27863	WAYNE
PEARMAN, JOHN W.  RT. 4, BOX 155 REIDSVILLE, NC 27320	ROCKINGHAM	PIERCE, MILDRED L. ROARING RIVER MILLING CO. P.O. BOX 97 ROARING RIVER, NC 28669	WILKES
PEARSON, LEE FERRELL MARTIN SUPPLY CO. 217 WASHINGTON STREET WILLIAMSTON, NC 27892	MARTIN	PIERCE, S. STUART, JR. AHOSKIE FERTILIZER CO., INC. RT. 4, BOX 32 AHOSKIE, NC 27910	HERTFORD
PEED, MICHAEL E. R. L. PEED & SONS, INC. P.O. BOX 147 AURORA, NC 27806	BEAUFORT	PILAND, REG WILLIAMS PAMlico CHEMICAL COMPANY  ALLIANCE, NC 28509	PAMLICO
PEELE, EUNICE B. E. B. PEELE FERTILIZER RT. 1, BOX 373 BAILEY, NC 27807	NASH	PINDER, RANDOLPH W. JR. BLACK MOUNTAIN GARDEN SHOP 121 BROADWAY BLACK MOUNTAIN, NC 28711	BUNCOMBE
PEELE, L. SCOTT PEELE SUPPLY STORE P. O. BOX 215 FOUNTAIN, NC 27829	PITT	PLEASANT, JOE E. W. R. GRACE & COMPANY RT. 1 WILLOW SPRING, NC 27592	WAKE
PEELE, STANLEY C. COASTAL CHEMICAL CORP. P. O. BOX 525 CLAYTON, NC 27520	JOHNSTON	PCPE, JOHN H. POPES GENERAL STORE RT. 1 CEDAR GROVE, NC 27231	ORANGE
PENICK, WILLIAM E. SOUTHEASTERN AGRIC INSECT INC. P. O. BOX 85 BOONE, NC 28607	WATAUGA	POPE, JOSEPH A. POPE BROTHERS FARM ROUTE 4, BOX 170 B CLINTON, NC 28328	SAMPSON
PENNY, HOWARD L., JR. USS STEEL PO BOX 458 BENSON, NC 27504	JOHNSTON	PCRTER, MELVIN K. ESTECH, INC. P.O. BOX 2647 GREENVILLE, NC 27834	PITT
PERKINS, THOMAS W. HUDSON-LESTER HARDWARE COMPANY 112 SETTLE ST. REIDSVILLE, NC 27320	ROCKINGHAM	PCSTON, FRED H. BAUCOMS NURSERY COMPANY 6705 PARK RD. CHARLOTTE, NC 28210	MECKLENBURG
PERRY, CHARLES T. USS AGRIC-CHEMICALS P. O. BOX 1562 SUFFOLK, VA 23434	CUT OF STATE	POWELL, BILLY G. POWELL & POWELL SUPPLY CO. HWY. 55N FUQUAY-YARINA, NC 27526	WAKE
PERRY, DELTON E. TRI-COUNTY FEED MILLS, INC. BOX 427 BETHHEL, NC 27812	PITT	POWELL, JONATHAN S. JR. POWELL & STOKES, INC. BOX 387 WINDSOR, NC 27983	BERTIE
PERRY, DONALD A. PINE RIDGE SUPPLY COMPANY RT. 2 ZEBULON, NC 27597	FRANKLIN	POWELL, KEVIE M. WHITEVILLE FARM SERVICE CENTER RT. 3, BOX 212 WHITEVILLE, NC 28472	COLUMBUS
PETERS, PAXTON PATRICK & FORBES GRAIN CO. P.O. BOX 141 SHAMBORO, NC 27973	CURRITUCK	PRICE, ATLAS JR.  ROUTE 2 SEVEN SPRINGS, NC 28578	WAYNE

PRICE, BILLY R. PRICES SEED STORE, INC. BOX 1522 WILSON, NC 27893	WILSON	REGISTER, CHRIS B. JR. MORGAN FERTILIZER COMPANY P.O. BOX 649 FARMVILLE, NC 27828	PITT
PRICE, CURWOOD M. D. M. PRICE SUPPLY STORE RT. 1 SEVEN SPRINGS, NC 28578	WAYNE	REGISTER, HENRY J. SMITH-DOUGLASS 709 SOUTHWEST BLVD CLINTON, NC 28328	SAMPSON
PRINCE, BILLY P. BILL'S FARM SUPPLY ROUTE 2, BOX 418 GERMANTON, NC 27019	STOKES	RENFRO, PATRICK L. F. D. BISSETT & SON, INC. BOX 279 SPRING HOPE, NC 27882	NASH
PRITCHARD, PEARL S. CENTRAL GARDEN CTR. & NURSERY 1516 W. EHRINGHAUS ST. ELIZABETH CIT, NC 27909	PASQUCTANK	RENFWOM, LESLIE H. RENFWOM SUPPLY COMPANY P. O. BOX 36 LUCAMA, NC 27851	WILSON
PROCTOR, ELISHA I. PROCTOR BROTHERS RT. 4, BOX 293 WILSON, NC 27893	WILSON	RENN, RONALD T. RENN GROW FERTILIZER, INC. RT. 1, BOX 208E HENDERSON, NC 27536	VANCE
PRUDEN, W. THOMAS ROANOKE FARMERS EXCHANGE P.O. BOX 236 PLYMOUTH, NC 27962	WASHINGTON	REVELLE, DANNY M. RT. 2, BOX 325 CONWAY, NC 27820	NORTHAMPTON
PRYOR, W. LEONARD PRYORS GENERAL MERCHANDISE RT. 2 RUFFIN, NC 27326	ROCKINGHAM	REVIS, JOE D. M. B. REVIS GROCERY BOX 148 WHITTIER, NC 28789	JACKSON
QUERY, GRADY W. CESSCO, INC. BOX 12452, 1109 CENTRAL CHARLOTTE, NC 28205	MECKLENBURG	RHODES, DAVID L. FCX, INC. BOX 368 FAIRMONT, NC 28340	ROBESON
QUINN, JOSEPH E. JR. QUINN'S VARIETY, INC. BOX 446 KENANNSVILLE, NC 28349	DUPLIN	RICHARDSON, TED ALLEN A. H. & TED RICHARDSON RT. 1, BOX 113A STOKESDALE, NC 27357	GUILFORD
RAKESTRAW, ROBERT H. RAKESTRAW FERTILIZER COMPANY Hwy. 704 W., BOX 311 STONEVILLE, NC 27468	ROCKINGHAM	RIDICK, GRAYLING K. CENTRAL GRAIN CORPORATION ROUTE 3 ELIZABETH CIT, NC 27909	PASQUOTANK
RAMSEUR, WILLIAM S. FCX, INC. BOX 117 LINCOLNTON, NC 28092	LINCOLN	RIOENHOUR, WILLIAM D. JR. SNOW HILL SUPPLY COMPANY 311 S.E. 2ND ST. SNOW HILL, NC 28580	GREENE
RAPE, EARL W. MONROE FARM CENTER ROUTE 1 MONROE, NC 28110	UNION	RIGGAN, GLENN R. R & S FARM SUPPLY P.O. BOX 641 WARRENTON, NC 27589	WARREN
RAPE, JAMES D. GRO-MORE OF MONROE, INC. RT 6, BOX 48 MONROE, NC 28110	UNION	RIGSBEE, PAUL S. FCX, INC. 300 N. GREENSBORO ST. CARRBORO, NC 27510	ORANGE
RATHBONE, PAUL K.  1103 N. MAIN ST. WAYNESVILLE, NC 28786	HAYWOOD	RITCHIE, LEONARD A. MOUNT PLEASANT HW. & MILLING P.O. BOX 8 MOUNT PLEASAN, NC 28124	CABARRUS
RAWLS, LEON K. RAWLS FARM SERVICE, INC. Hwy 117 NORTH WALLACE, NC 28466	DUPLIN	ROACH, DOUGLAS L. COLUMBUS FARM & GARDEN CENTER P.O. BOX 486 COLUMBUS, NC 28722	POLK
READING, WILLIAM B. FARM & GARDEN CENTER OF CAB. C 1501 SOUTH MAIN STREET KANNAPOLIS, NC 28081	CABARRUS	ROACH, LEALON D. ROACH BROTHERS FARMS RT. 1, BOX 367 B GRIFTON, NC 28530	CRAVEN
REAVIS, BILLY J. REAVIS BROS. POULTRY FARM ROUTE 2, BOX 109F HAMPTONVILLE, NC 27020	YADKIN	ROBBINS, JOE T. ESTECH, INC. P. O. BOX 351 CONWAY, NC 27820	NORTHAMPTON
REDDICK, HAUL M. REDDICK FUMIGANTS P.O. BOX 391 WILLIAMSTON, NC 27892	MARTIN	ROBERSON, EDGAR W. JR. ALBEMARLE FERTILIZER DIV. P.O. BOX 26 HERTFORD, NC 27944	PERQUIMANS
REDDICK, MARK H. REDDICK FUMIGANTS, INC. P.O. BOX 391 WILLIAMSTON, NC 27892	MARTIN	ROBERSON, RICKY LEE FCX, INC. P.O. BOX 848 WILLIAMSTON, NC 27892	MARTIN
REDMON, ALLEN F. CAROLINA FARM SUPPLY CO. P.O. BOX 1572 GOLDSBORO, NC 27530	WAYNE	ROBERTS, VERNON P. BURKE FEED & SEED 810 E. UNION ST. MORGANTON, NC 28655	BURKE

ROBERTS, WILLIAM S. CAROLINA GARDEN & FARM SERV. 279 E. MAIN, BOX 1054 GASTONIA, NC 28052	GASTON	RUFFY, RAYMOND W. RUFFY GENERAL STORE 126 E. INNES SALISBURY, NC 28144	ROWAN
ROBERTSON, MILTON T. ROBERTSON BROTHERS, INC. RT. 1, BOX 106 COLERAIN, NC 27924	BERTIE	RUFUS, SAMUEL J. DALY-HERRING CO. P.O. BOX 428 KINSTON, NC 28501	LENOIR
ROBINSON, HAROLD C. HAROLD C. ROBINSON RT. 2, BOX 55 SUPPLY, NC 28462	BRUNSWICK	RUSHIN, RAYMOND R. JOHN F. MCNAIR, INC. P.O. BOX 399 LAURINBURG, NC 28352	SCOTLAND
ROBINSON, WILLIAM D. UNITED CHEMICAL COMPANY, INC. BOX 747, CRAVEN ST. ASHEVILLE, NC 28802	BUNCPME	RUSSELL, CLAUDE W. W. A. RUSSELL, CO. RT. 3, BOX 116 HERTFORD, NC 27944	PERQUIMANS
ROEBUCK, WILLIAM R. KAISER AGRICULTURAL CHEMICALS P. O. BOX 1285 ROBERSVILLE, NC 27871	MARTIN	SADLER, OTTIS E. O.E. SADLER & SON, INC BOX 123 SWAN QUARTER, NC 27885	HYDE
ROGERS, DONALD L. ROGERS MILLS MAIN ST., BOX 57 TAYLORSVILLE, NC 28681	ALEXANDER	SAINES, WALLY D. FOOTHILLS FARM SUPPLIES INC P.O. BOX 452 NEWTON, NC 28658	CATAWBA
ROGERS, GILLIS M. KAISER AGRICULTURAL CHEMICALS RT. 1, BOX 271 LOUISBURG, NC 27549	FRANKLIN	SALMON, RAYMOND D. FLOYD C. PRICE & SON WEBB AND RAILROAD STS. SELMA, NC 27576	JOHNSTON
ROGERS, JOHN M. STANDARD FERTILIZER CO., INC. P.O. BOX 669 WILLIAMSTON, NC 27892	MARTIN	SANDERS, RUFUS W. JR. SANWOOD FARM SUPPLY RT. 2, BOX 166A FOUR OAKS, NC 27524	JOHNSTON
ROGERS, JOHN R. JR. STANDARD FERTILIZER CO., INC. P.O. BOX 669 WILLIAMSTON, NC 27892	MARTIN	SANDERSON, NULEY NEW W. H. JONES COMPANY KINSTON BLVD., BOX 376 PINK HILL, NC 28572	LENOIR
ROGERS, L. J. JR. RT. 5, BOX 77 MEbane, NC 27302	ORANGE	SARVIS, SAM LLOYD SARVIS AVIATION INC. TWIN CITY AIRPORT LORIS, SC 29569	OUT OF STATE
ROGERSON, J.E. JR. ROGERSON AGRICULTURAL RT 1, BOX 252 KENLY, NC 27542	JOHNSTON	SATTERWHITE, RONALD C. RT. 1 BOX 425 GRANITE FALLS, NC 28630	CALDWELL
ROSE, CHARLES P. ROSE GIN & SUPPLY COMPANY BOX 114 HENDERSON, NC 27536	VANCE	SAULS, IRWIN F.S. ROYSTER CO., INC. BOX 399 PIKEVILLE, NC 27863	WAYNE
ROSE, DAVID L. J. B. ROSE & SONS, INC. RT. 3, BOX 48-A NASHVILLE, NC 27856	NASH	SAULS, JAMES C. F.S. ROYSTER CO., INC. RT. 1 FREMONT, NC 27830	WAYNE
ROSE, JAMES W. HOWELL GENERAL MERCHANDISE ROUTE 2 SPRUCE PINE, NC 28777	AVERY	SAULS, RONALD JACK SAULS FARM SUPPLY RT. 1, BOX 52-2 WARSAM, NC 28398	DUPLIN
ROUSE, DOUGLAS SMITH-DOUGLASS BOX 1455 KINSTON, NC 28501	LENOIR	SAUNDERS, JOHN LAWN & GARDEN CENTER, INC. 442 N. STATE ST. LEXINGTON, NC 27292	DAVIDSON
ROUSE, HERBERT L. L. HARVEY & SON CO. P.O. BOX 189 KINSTON, NC 28501	LENOIR	SAWYER, THOMAS C. JR. TOM SAWYER & SONS, INC. CAMDEN, NC 27921	CAMDEN
ROUSE, JOHN A. L. HARVEY & SON, CO., INC. P.O. BOX 189 KINSTON, NC 28501	LENOIR	SCHRUM, L. P. SMITH-DOUGLASS 202 S. FLINT ST. LINCOLNTON, NC 28092	LINCOLN
ROWE, WILLIAM DWIGHT KAISER AGRICULTURAL CHEMICALS ROUTE 2, BOX 230 PRINCETON, NC 27569	JOHNSTON	SCHUCHARDT, CHANDLER E. BARNES SUPPLY CO. P.O. BOX 2705 DURHAM, NC 27705	DURHAM
ROWLAND, ROBERT A. EMERALD GARDEN 126 BEAL ROAD MURPHY, NC 28906	CHEROKEE	SCISM, CLYDE E. JR. WILSON & CORNWELL GIN RT. 5 SHELBY, NC 28150	CLEVELAND
RUFFY, HAROLD E. PIEDMONT GARDEN SUPPLY 234 N. MAIN ST., BOX 36 SALISBURY, NC 28144	ROWAN	SCOTT, JESSE W. JR. JESS SCOTT, FERTILIZER RT. 1 WALNUT COVE, NC 27052	STOKES

## LICENSED PESTICIDE DEALERS, 1983

SCOTT, KATHU L.	WILSON	SHIRLEY, GLENN C.	PITT
RALSTON PURINA CO. P. O. BOX 3958		MORGAN FERTILIZER COMPANY PO BOX 649 FARMVILLE, NC 27828	
WILSON, NC 27893			
SCRONCE, BOB G.	LINCOLN	SHOFFNER, BILLY C.	GUILFORD
FOOTHILLS FARM SUPPLIES INC. RT. 1		GUILFORD FCX 910 S. ELM ST. GREENSBORO, NC 27406	
VALE, NC 28168			
SEARS, FRANK W.	HYDE	SHOOK, LARRY	BUNCOMBE
CARGILL INC. P.O. BOX 397		LEICESTER SUPPLY P.O. BOX 236 LEICESTER, NC 28748	
ENGELHARD,			
NC 27824			
SEAY, ROGER L.	MACON	SHORT, JAMES R.	RANDOLPH
SEAY'S FARM & GARDEN CENTER 149 E. MAIN ST.		EASTERN PLANT FOOD, INC. P.O. BOX 186 SOPHIA, NC 27350	
FRANKLIN, NC 28734			
SETTLE, RALPH D.	FORSYTH	SHUFORD, GARY E.	CLEVELAND
FCX, INC. 1315 S. MAIN STREET		SHUFORD'S HOME & GARDEN CENTER P.O. BOX 1025 SHELBY, NC 28150	
WINSTON-SALEM, NC 27107			
SHARP, WILLIS D.	WILSON	SHUGART, NELSON A.	YADKIN
P. L. WOODARD & COMPANY, INC. P. O. BOX 877		SHUGART FARM SUPPLY, INC RT. 1 BOX 154 YADKINVILLE, NC 27055	
WILSON, NC 27893			
SHARPE, ROBERT F.	WILSON	SIMPSON, CLARENCE G.	SAMPSON
CAROLINA CHEMICAL CORP. BOX 219		SIMPSON SEED COMPANY 357 SOUTH BLVD. CLINTON, NC 28328	
WILSON, NC 27893			
SHAW, ARCHIE WARD	COLUMBUS	SIMPSON, DAVID G.	UNION
COLUMBUS TRADING CO. BOX 334		MARSHVILLE FCX SERVICE P. O. BOX 456 MARSHVILLE, NC 28103	
CHADBURN, NC 28431			
SHAW, ROBERT A. JR.	SURRY	SIMPSON, GENE A.	UNION
ELKIN FARM & GARDEN CENTER 146 S. BRIDGE ST.		GRO-MORE OF MONROE ROUTE 6, BOX 48 MONROE, NC 28110	
ELKIN, NC 28621			
SHAW, ROBERT F.	GUILFORD	SIMPSON, RONNIE F. SR.	SURRY
FCX, INC. 910 S. ELM ST.		SIMPSON'S LAWN & GARDEN 527 W. LEBANDON ST. MT. AIRY, NC 27030	
GREENSBORO, NC 27406			
SHAW, STARKEY S.	ONSLOW	SINCLAIR, JOHN T.	LENOIR
SMITH-DOUGLASS RT. 2		SMITH-DOUGLASS BOX 1455 KINSTON, NC 28501	
RICHLANDS, NC 28574			
SHEPARD, TOM H.	CHOWAN	SKINNER, JAMES A.	LENOIR
HOME FEED & FERTILIZER CO. W. CARTERET ST., BOX 445		CARDINAL CHEMICALS, INC. P.O. BOX 368 KINSTON, NC 28501	
EDENTON, NC 27932			
SHEPHERD, JAMES L.	ALLEGHANY	SKINNER, RONNIE E.	BLADEN
H & S FARM SUPPLY & GROCERY, I		SKINNER FARM SUPPLY P.O.BOX 261 DUBLIN, NC 28332	
ROUTE 1, BOX 310			
PINEY CREEK, NC 28663			
SHERLOCK, L. E.	PASQUOTANK	SLOAN, THOMAS W.	DUPLIN
KENYON BAILEY SUPPLY, INC. P. O. BOX 1472		SLOAN FERTILIZER COMPANY RT = 1 BOX 165A CHINQUAPIN, NC 28521	
ELIZABETH CITY, NC 27909			
SHERMAN, JAMES W.	GRANVILLE	SLUDER, DANIEL C.	MADISON
SHERMAN HARDWARE CO. 130 HILLSBORO ST.		SLUDERS TEXACO RT. 3 MARS HILL, NC 28754	
OXFORD, NC 27565			
SHERRILL, BOBBY R.	WATAUGA	SMALL, LEONARD C.	CHOWAN
SOUTHERN AGRICULTURAL INSECT. BOX 85		VA. FORK PRODUCE COMPANY P. O. BOX 148 EDENTON, NC 27932	
BOONE, NC 28607			
SHEN, TERRY L.	NEW HANOVER	SMITH, ALFRED E.	SAMPSON
W. R. GRACE & COMPANY P. O. BOX 368		GARLAND FARM SUPPLY RT. 1, BOX 2248 GARLAND, NC 28441	
WILMINGTON, NC 28402			
SHIELDS, CHARLES J.	HALIFAX	SMITH, ANDREW G. JR.	CUMBERLAND
SHIELDS FERTILIZER CO. BOX 98		CUMBERLAND & FARMERS EX. INC. 520 E. RUSSELL ST. FAYETTEVILLE, NC 28301	
SCOTLAND NECK, NC 27874			
SHIELDS, CLAY R.	HALIFAX	SMITH, ANTHONY D.	SAMPSON
SHIELDS FERTILIZER CO. BOX 98		SMITH FARMS STAR RT. BOX 13 DUNN, NC 28334	
SCOTLAND NECK, NC 27874			
SHINGLETON, BENJAMIN T. I.	WILSON	SMITH, BOBBY RAY	PITT
SHINGLETON BROTHERS BOX 490		SMITH FERTILIZER & FUEL CO. RT. 2, BOX 441 GREENVILLE, NC 27834	
STANIFONSBURG, NC 27883			

## LICENSED PESTICIDE DEALERS, 1983

SMITH, BRUCE C. THE HUGO COMPANY, INC. P. O. BOX 24198 ST. LOUIS, MO 63130	OUT OF STATE	SMITH, NELSON HOWARD'S WAREHOUSE RT. 1 PINK HILL, NC 28572	LENOIR
SMITH, CECIL R. W. R. GRACE & COMPANY HWY. 421, BOX 368 WILMINGTON, NC 28401	NEW HANOVER	SMITH, RICHARD H. H. B. SMITH AND SON, INC. RT. 4 KINSTON, NC 28501	LENOIR
SMITH, DANNY R. W.S. CLARK & SONS INC. P.O. BOX 3435 NEW BERN, NC 28560	CRAVEN	SMITH, ROBERT L. R. L. SMITH & COMPANY 122 E. WILSON ST. FARMVILLE, NC 27828	PITT
SMITH, DON C. USS AGRICHEMICALS P.O. BOX 458 BENSON, NC 27504	JOHNSTON	SMITH, RUDOLPH SMITH BROTHERS STORE BOX 10 DUDLEY, NC 28333	WAYNE
SMITH, EDGAR T. JR. SMITH FARM SERVICES, INC. BOX 537 LILLINGTON, NC 27546	HARNETT	SMITH, SAMUEL T. SANDHILLS FARM SUPPLY RT. 1, BOX 42 WAGRAM, NC 28396	SCOTLAND
SMITH, FLOYD E. SMITH-DOUGLASS RT. 2, BOX 31 PINK HILL, NC 28572	DUPLIN	SMITH, THORNTON L. CRESCENT MILLING CO., INC. 156 N. W. MARKET ST. REIDSVILLE, NC 27320	ROCKINGHAM
SMITH, FREDDY D. SMITH GUANO & HARDWARE COMPANY MAIN PT. MOUNTAIN, NC 27041	SURRY	SMITH, WILLIAM T. PEARSALL & COMPANY, INC. 3100 MARKET STREET WILMINGTON, NC 28403	NEW HANOVER
SMITH, GEORGE D. GARDEN FAIR 360 HENDERSON DR. JACKSVILLE, NC 28540	ONslow	SNIDER, ARLEE E. COASTAL CHEMICAL CORP. 2040 SNOW HILL DR. MOUNT AIRY, NC 27030	STOKES
SMITH, HAROLD B. SWIFT AGRICULTURAL CHEMICALS RT. 1, BOX 244 SALEMBURG, NC 28385	SAMPSON	SNIDER, CARL C. RESEARCH PRODUCTS COMPANY P.O. BOX 1057, 1835 E. ND SALINA, KS 67401	OUT OF STATE
SMITH, HURLEY W. HURLEY'S FARM CENTER RT. 3, BOX 117 ROSEBIRD, NC 28382	CUMBERLAND	SNYDER, THOMAS V. FCX, INC. 1732 WOODLEAF RD. SALISBURY, NC 28144	ROWAN
SMITH, JACK L. MATTHEWS OIL CO INC ROUTE 1 BOX 4 LILLINGTON, NC 27546	HARNETT	SCMERSETT, MARIE E. SCMERSETT'S LANDSCAPING & CONS ROUTE 1, BOX 378 SHALLOTTE, NC 28459	BRUNSWICK
SMITH, JAMES A. ESTECH, INC. 245 N SLOAN ST. WALLACE, NC 28466	DUPLIN	SOUTHERN, TED S. STOKESDALE MILLING COMPANY BOX 186 STOKESDALE, NC 27357	GUILFORD
SMITH, JAMES A. KAISER AGRICULTURAL CHEMICALS P. O. BOX 458 ABERDEEN, NC 28315	MOORE	SOUTHERN, WILLIAM F. MONITOR ROLLER MILL, INC. 109 E. 4TH ST., BOX 393 WALNUT COVE, NC 27052	STOKES
SMITH, JAMES D. F. D. SMITH & SON RT. 3, BOX 301 LIBERTY, NC 27298	ALAMANCE	SPARKS, JAMES C. DONALDSEN'S HARDWARE 23 PENLAND ST. CANTON, NC 28716	HAYWOOD
SMITH, JAMES M. M. L. LANIER & SMITH, INC. CHINQUAPIN, NC 28521	DUPLIN	SPEIGHT, CHARLES M. NEW BERN OIL & FERTILIZER CO. P.O. BOX 98 GRANTSBORO, NC 28529	PAMLICO
SMITH, JOHN C. MARION FCX 317 E. COURT STREET MARION, NC 28752	MCDOWELL	SPEIGHT, DOUGLAS P. KAISER AGRICULTURAL CHEMICALS 415 E. 9TH ST., BOX 337 SCOTLAND NECK, NC 27874	HALIFAX
SMITH, JOHN J. DRUMMOND AMERICAN CORP. 834 ISHAM PL. DENBIGH, VA 23602	OUT OF STATE	SPELL, ELLIOTT LEE JR. SMITH-DOUGLASS BOX 368 SALEMBURG, NC 28385	SAMPSON
SMITH, JOSEPH W. BEULAVILLE MILLING CO. INC. P. O. BOX 128 BEULAVILLE, NC 28518	DUPLIN	SPELL, LOUIS C. CHOWAN AG PRODUCTS, INC P.O. BOX 398 AHCOKIE, NC 27910	HERTFORD
SMITH, JUNIUS CECIL J. CECIL SMITH GENERAL MOSE. RT. 1 RUFFIN, NC 27326	CASWELL	SPENCER, CARROLL W. SMITH-DOUGLASS RT. 1, BOX 77 1/4 FAISON, NC 28341	SAMPSON
SMITH, MACON W. D. Q. SMITH & SON P. O. BOX 158 WILLARD, NC 28478	PENDER	SPILLMAN, CHARLES A. SPILLMAN'S AIR SERVICE P. O. BOX 73 TRINITY, NC 27370	RANDOLPH

SPILLMAN, FLETCHER L. GO-FORTH SERVICES, INC. BOX 733 RUTHERFORD CROTON NC 28139	RUTHERFORD	STEVENS, C. EDGAR, JR.	BLADEN
SPRUILL, JAMES K. SMITH-DOUGLASS RT. 2, BOX 103C VANCEBORO, NC 28586	CRAYEN	RT. 1, BOX 300 CCNCIL, NC 28434	PITT
SPRUNT, LAURENCE G. FARMERS SUPPLY COMPANY P.O. BOX 3629 WILMINGTON, NC 28406	NEW HANOVER	STEVENSON, E. BRYAN GRIFTON FERT. & SUPP. CO. P.O. BOX 187 GRIFTON, NC 28530	UNION
STAFFORD, KEN S. GREENFIELD FARM AND GARDEN P. O. BOX 465 KERNERSVILLE, NC 27284	FORSYTH	STEWART, GLENN W. STEGALL & COMPANY, INC. 431 E. MAIN ST., BOX 643 MARSHVILLE, NC 28103	HENDERSON
STALLINGS, HAZEL W. C. J. STALLINGS & SON, INC. RT. 1, BOX 123 BELVIDERE, NC 27919	GATES	STEWART, JOSEPH E. GROMORE INC. P. O. BOX 835 FLETCHER, NC 28732	JACKSON
STALLINGS, WILLIAM H. JR. STALLINGS MILLING COMPANY, INC. RT. 4 LOUISBURG, NC 27549	FRANKLIN	STEWART, WILFORD L. HENDERSONS STORE BOX 20 TUCKASEGEE, NC 28783	GREENE
STANCIL, FRED L.	JOHNSTON	STOCKS, JAMES M. B & T MFG., INC. RT. 1 BOX 66 HOKEARTON, NC 28538	BERTIE
RT. 1, BOX 120A ANGIER, NC 27501		STOKES, EDGAR L. JR. SMITH-DOUGLASS BOX 66 COLERAIN, NC 27924	
STANLEY, MICHAEL T. STANLEY'S FARMERS EXCHANGE INC 305 MONROE ST. CARTHAGE, NC 28327	MOORE	STONE, JERRY W. FCX 805 S. SOUTH ST. MT. AIRY, NC 27030	SURRY
STANLEY, ROY JAMES JR. STANLEY FEED & SEED 321 FCNVILLE STREET BURLINGTON NC 27215	ALAMANCE	STONE, NEWMAN W. JR. WILLOW SPRINGS SERVICE CENTER P.O. BOX 22, HWY. 42 WILLOW SPRING, NC 27592	WAKE
STANLEY, THOMAS E. GOODSON FARM'S, INC. RT. 2 BOX 114 A CLINTON, NC 28328	SAMPSON	STOTESBERRY, DONALD L. DONALDS CHEMICAL CO. 102 JACKSON ST. PLYMOUTH, NC 27962	WASHINGTON
STARNS, JOYCE S. FARMERS WHOLESALE SUPPLY, INC. 360 CABARRUS AVENUE, W. CONCORD, NC 28025	CABARRUS	STRADER, RALPH G. FARMERS SUPPLY & FEED CO., INC BOX 204 REIDSVILLE, NC 27320	ROCKINGHAM
STARNS, RICHARD S. M. E. & R. S. STARNS RT. 3, BOX 266-A GRANITE FALLS, NC 28630	CALDWELL	STRICKLAND, THOMAS E. AGRICULTURAL SERVICES RT. 3, BOX 636 CLAYTON, NC 27520	JOHNSTON
STEELE, CLARENCE L. CAROLINA FEED & SEED COMPANY 1153 W. AVE., N.W. LENOIR, NC 28645	CALDWELL	STRICKLAND, VERNON L. GRANVILLE SUPPLY CO. P. O. BOX 1029 OXFORD, NC 27565	GRANVILLE
STEELE, HALL STEELE FEED & SEED, INC. BEAR POPLAR PLAZA MT. ULLA, NC 28125	ROWAN	STROWN, JOHN W. JR. STROWN BROTHERS RT. 4, BOX 103 PITTSBORO, NC 27312	CHATHAM
STEELE, JAMES F. B. OR F. STEELE FERT. CO. RT. 1, BOX 283 MADISON, NC 27025	STOKES	STROWN, JOHN W. SR STROWN BROTHERS RT. 4, BOX 103 PITTSBORO, NC 27312	CHATHAM
STEELMAN, MAX B. STEELMAN MILLING COMPANY RT. 4, BOX 530 YADKINVILLE, NC 27055	YADKIN	SUGG, HARVEY L. SUGG HARDWARE, INC. 234 N. GREENE ST. SNOW HILL, NC 28580	GREENE
STELLAR, WESLEY F. CROSS SEED COMPANY P. O. BOX 269 WILMINGTON, NC 28402	NEW HANOVER	SULLIVAN, JAMES B. GASKILL'S TRUE VALUE STORE, IN BOX 623 BEAUFORT, NC 28516	CARTERET
STEPHENSON, E. F. E. F. STEPHENSON & SON, INC. P. O. BOX 98 COMO, NC 27818	HERTFORD	SULLIVAN, VERNON J. SULLIVANS CUSTOM WORK RT. 3 KENLY, NC 27542	WILSON
STEPHENSON, GENE C. KAISER AGRI CHEMICALS P. O. BOX 427 FOUR CAYS, NC 27524	JOHNSTON	SULLIVAN, WILLIAM G. FARM RITE FERT. & CHEMICAL CO. RT. 1, BOX 340 MCINT OLIVE, NC 28365	DUPLIN
STEPHENSON, PHILIP R. RT. 3, BOX 56 ANGIER, NC 27501	HARNETT	SUMMERS, WILLIAM C. FCX 405 OAK STREET MOORESVILLE, NC 28115	IREDELL

## LICENSED PESTICIDE DEALERS, 1983

SUTTON, ELMER T., JR. KAISER AGRICHEMICALS P.O. BOX 606 ELM CITY, NC 27822	WILSON	TEAGUE, CHARLES L. GREEN VALLEY SUPPLY CO. INC. 337 WILKESBORO BLVD. N.E. LENOIR, NC 28645	CALDWELL
SUTTON, MARGARET B. DIXIE CHEMICAL CORP. R.T. 2, BOX 319 GOLDSBORO, NC 27530	GREENE	TEDDER, ELDRIDGE B.	STOKES
SUTTON, WILBUR E. WILBUR SUTTON FARM SUPPLY BOX 187 CALYPSO, NC 28325	DUPLIN	RT. 1 GERMANTON, NC 27019	
SWAIN, LEARY F. G. E. SMALL & SONS, INC. ROUTE 1, BOX 360 ELIZABETH CITY, NC 27909	PASQUOTANK	TEMPLE, JOE W. ZEBULON TRACTOR & FARM SUPPLY P.O. BOX 548 ZEBULON, NC 27597	WAKE
SWINDELL, BARRY S. SWINDELL SEED CO. P.O. BOX 14 SCRANTON, NC 27875	HYDE	TERRY, W. P. CROSSROADS FARM P.O. BOX 1687 DURHAM, NC 27702	DURHAM
SWINDELL, RADFORD H. PAMCO-DIXIE FARM SERVICE P.O. BOX 1161 ALLIANCE, NC 28059	PAMLICO	TERRY, WILLIAM B. JR. RIVER RIDGE FARMS P.O. BOX 1142 ASHEBORO, NC 27203	RANDOLPH
SWING, CHARLES H. BETTER FARM SERVICE 418 PEACOCK ST. DENTON, NC 27239	DAVIDSON	TETTERTON, MELVIN G. AGRICO SERVICE CENTER BOX 743 PLYMOUTH, NC 27962	WASHINGTON
TANNER, ROBERT E. TURNER-TANNER SUPPLY CO., INC. BOX 727 HENDERSON, NC 27536	VANCE	TEW, HOWARD E. FCX, INC. BOX 308 ROWLAND, NC 28383	ROBESON
TART, ROBERT C. HARNETT TRADING COMPANY P.O. BOX 430 DUNN, NC 28334	HARNETT	THOMAS, DONALD G. C & D WAREHOUSE RT. 10, BOX 185 SANFORD, NC 27330	LEE
TAYLOE, ARTHUR W. JR. W. A. TAYLOE COMPANY, INC. BOX 399 AULANGER, NC 27805	BERTIE	THOMAS, GATTIS B. THOMAS FARM SERVICE, INC. RT. 1 BROADWAY, NC 27505	HARNETT
TAYLOR, DOUGLAS W. COASTAL CHEMICAL CORP. P.O. BOX 525 CLAYTON, NC 27520	JOHNSTON	THOMAS, WALTER W. KING SAND AND SUPPLY P.O. BOX 554 KING, NC 27021	STOKES
TAYLOR, GILBERT P. SMITH-DOUGLASS BOX 36 OAK CITY, NC 27857	MARTIN	THOMAS, WILLIAM W. SEAGROVE HARDWARE COMPANY BOX E SEAGROVE, NC 27341	RANDOLPH
TAYLOR, JAMES E. FARMERS WHOLESALE SUPPLY, INC. 360 CABARRUS AVE. WEST CONCORD, NC 28025	CABARRUS	THOMPSON, FRANK A. STANLEY FCX 306 HEARNE STREET ALBEMARLE, NC 28001	STANLY
TAYLOR, JOSEPH W., III JAY TAYLOR TER-RO EXT. CO., INC. P.O. BOX 3445 WILMINGTON, NC 28406	NEW HANOVER	THOMPSON, JERRY W. MID-CAROLINA CHEMICAL CO. P.O. BOX 6434 GREENSBORO, NC 27405	GUILFORD
TAYLOR, MALCOLM R. FCX, INC. 300 N. GREENSBORO ST. CARRBORO, NC 27510	ORANGE	THOMPSON, LEROY THOMPSON ENT. OF CHADBURN, INC. P.O. BOX 406 CHADBURN, NC 28431	COLUMBUS
TAYLOR, PHILIP L. FCX, INC. P.O. BOX 718 LUMBERTON, NC 28358	ROBESON	THOMPSON, WILLIAM H. COUNCIL & COMPANY, INC. BOX 40 HALLSBORO, NC 28442	COLUMBUS
TAYLOR, WANDA J. OSCAR TAYLOR'S PLACE RT. 3, BOX 409 WASHINGTON, NC 27889	BEAUFORT	THRASHER, WILLIAM J. FAIRMONT FARMERS EXCHANGE IONA ST. FAIRMONT, NC 28340	ROBESON
TAYLOR, WILLIAM B. W. B. TAYLOR COMPANY, INC. BOX 3133 KINSTON, NC 28501	LENOIR	TILLETT, MARSHALL F. JR. TILLETT'S AIR SERVICE 1502 PENNY DR. ELIZABETH CITY, NC 27909	PERQUIMANS
TAYLOR, WILLIAM B., II W. B. TAYLOR COMPANY P.O. BOX 3133 KINSTON, NC 28501	LENOIR	TIPTON, BRUCE F. TIPTON FARMS 4 WILLIAMSON ROAD HORSE SHOE, NC 28742	HENDERSON
TAYLOR, WILLIAM C. TAYLOR BROTHERS FARM SUPPLY BOX 6 GUMBERRY, NC 27838	NORTHAMPTON	TCAL, CHARLIE E. FCX, INC. P.O. BOX 399 WALLACE, NC 28466	DUPLIN
TAYLOR, WILLIAM C. TAYLOR BROTHERS FARM SUPPLY BOX 6 GUMBERRY, NC 27838	NORTHAMPTON	TCDD, GENE W. M. H. PHILLIPS SHELLER RT. 2 SCOTLAND NECK, NC 27874	HALIFAX

## LICENSED PESTICIDE DEALERS, 1983

TRA INQR, DENNIS P.	ASHE	VAUGHAN, JESSE E.	HERTFORD
LANSING ELECTRIC & HARDWARE P. O. BOX 155 LANSING, NC 28643		W. S. CLARK & SONS, INC. RT. 1, BOX 421 MURFREESBORO, NC 27855	
TRAYLOR, ROBERT W.	WARREN	VAUGHN, EVIN B. JR.	ANSON
TRAYLERS HARDWARE, INC. HYCO ST., BOX 338 NORLINA, NC 27563		WADESBORO RAINBOW FRM SUP INC BOX 218 WADESBORO, NC 28170	
TREVATHAN, LESTER B.	EDGECOMBE	VERNON, C. HESTER III	CASWELL
W. S. CLARK & SONS, INC. 1713 N. MAIN STREET TARBORO, NC 27886		VERNON FARMS RT. 1, BOX 195 HILTON, NC 27305	
TROTT, EDWARD	JONES	VERNON, WILLIE MATT	RANDOLPH
MAYSVILLE MILLING COMPANY, INC P. O. BOX 716 MAYSVILLE, NC 28555		FCX, INC. 504 EAST OIXIE DR. ASHEBORO, NC 27203	
TURLINGTON, THOMAS J. JR.	HARNETT	VESTAL, WILLIE J.	YADKIN
TURLINGTON FEED & SEED CO. P. O. BOX 28 DUNN, NC 28334		VESTAL MILLING COMPANY RT. 3, BOX 129 YADKINVILLE, NC 27055	
TURNER, CHARLES B.	VANCE	VICKERY, VICTOR V.	RUTHERFORD
TURNER-TANNER SUPPLY CO., INC. BOX 727 HENDERSON, NC 27536		VICKERY FARM CENTER, INC. P.O. BOX 389 FOREST CITY, NC 28043	
TURNER, FREDDIE N.	EDGECOMBE	VCIGHT, CHARLES A. III	GUILFORD
TRI FERTILIZER 3330 CRAKE RD ROCKY MOUNT, NC 27801		GUILFORD GARDEN CENTER & HARDW QUAKER VILLAGE GREENSBORO, NC 27410	
TURNER, JEFFREY B.	LENOIR	VUNCANNON, EDWARD E. JR.	RICHMOND
OIXIE CHEMICAL CORP. P.O. BOX 381 PINK HILL, NC 28572		E. E. VUNCANNON, INC. P. O. BOX 56 ELLERBE, NC 28338	
TURNER, RALPH B.	UNION	WAGNER, THOMAS P.	WARREN
NEW SALEM FEED & FERTILIZER CO. RT. 2 MARSHVILLE, NC 28103		WAGNER FERT. COMPANY BOX 188 WARRENTON, NC 27589	
TURNER, SAM C.	HERTFORD	WAGONER, ROBERT A.	ALLEGHANY
FCX, INC. HWY 13 SD BOX 189 AHOSKIE, NC 27910		FARMERS HARDWARE & IMPLE. CO. 101 MAIN ST., BOX 35 SPARTA, NC 28675	
TUTOR, HAL W.	JOHNSTON	WALDOUGH, DONALD J.	MECKLENBURG
FCX, INC. BOX 345 CLAYTON, NC 27520		CERTIFIED LABORATORIES 2633 PURSER DR. CHARLOTTE, NC 28215	
TUTTLE, RICHARD H.	STOKES	WALL, JAMES E. JR.	ANSON
TUTTLE HARDWARE BOX 266 WALNUT COVE, NC 27052		MORVEN GIN COMPANY BOX 192 MORVEN, NC 28119	
TYNDALL, MICHAEL K.	JONES	WALL, RICHARD H.	ALAMANCE
NEW BERN OIL & FERTILIZER CO. P.O. BOX 407 TRENTON, NC 28585		FCX, INC. P. O. BOX 944 BURLINGTON, NC 27215	
TYNDALL, WILFRED T.	ONslow	WALL, ROYCE D.	SURRY
NEW BERN OIL & FERT. CO. RT. 1, BOX 1012 MAYSVILLE, NC 28555		WALL FARMS, INC. RT. 1, BOX 384 DOBSON, NC 27017	
TYNER, FLOYD T.	MOORE	WALLER, DENNIS R.	WAYNE
CARTHAGE FARM SUPPLY BOX 116 CARTHAGE, NC 28327		RT. 6 MOUNT OLIVE, NC 28365	
TYRE, ALLEN G.	MARTIN	WALTERS, DENNIS C.	UNION
SMITH-DOUGLASS RT. 1 WILLIAMSTON, NC 27892		W. R. GRACE & COMPANY 1516 CONCORD AVENUE MONROE, NC 28110	
TYSON, FRENCH K. JR.	PITT	WALTERS, HAROLD H. JR.	UNION
MORGAN FERTILIZER CO. PO BOX 649 FARMVILLE, NC 27828		W. R. GRACE & CO. 1516 CONCORD AVENUE MONROE, NC 28110	
VANHORN, JOYCE S.	WASHINGTON	WALTERS, JIMMY C.	ROBESON
CRESWELL GRAIN COMPANY, INC. P.O. BOX 248 CRESWELL, NC 27928		W. R. GRACE & COMPANY P. O. BOX 807 LUMBERTON, NC 28358	
VANN, EARL S.	HERTFORD	WALTERS, JOHN E.	ASHE
VANN GIN COMPANY RT. 1, BOX 138-88 MURFREESBORO, NC 27855		FCX, INC. P.O. BOX 122 WEST JEFFERSON, NC 28694	
VAUGHAN, ANDREW J.	CARTERET	WALTERS, PHIL H.	FRANKLIN
NEW BERN OIL & FERTILIZER CO. RT. 2, BOX 123A NEWPORT, NC 28570		SMITH-DOUGLASS P. O. BOX 818 LOUISBURG, NC 27549	

## LICENSED PESTICIDE DEALERS, 1983

WARD, JACK R. WARD'S FERTILIZER COMPANY RT 2, BOX 635A WILLIAMSTON, NC 27892	MARTIN	WAUGH, JACK WILSON FARM CENTER P. O. BOX 547 NEWTON, NC 28658	CATANBAA
WARD, JIMMY L. WARD ENTERPRISES RT. 2 BOX 634A WILLIAMSTON, NC 27892	MARTIN	WEAVER, JAMES W. JR. HELENA CHEMICAL COMPANY P. O. BOX 1323 LAURINBURG, NC 28352	SCOTTLAND
WARD, JOHN A. JOHN A. WARD CASH STORE RT. 1 MADISON, NC 27025	STOKES	WEBB, GLENN T. Y & W FARM CENTER, INC. 110 WATER ST., BOX 48 MADISON, NC 27025	ROCKINGHAM
WARD, LINWARD SWAIN ROSTER COMPANY 931 MCKOY ST., BOX 352 CLINTON, NC 28328	SAMPSON	WEBSTER, CLYDE P. WEBSTER BROTHERS HARDWARE BOX 498, HWY. 66 WALKERTON, NC 27051	FORSYTH
WARD, RICHARD D. USS AGRI-CHEMICALS P. O. BOX 437 AYDEN, NC 28513	PITT	WEBSTER, KIRBY C. SMITH-DOUGLASS RT. 1, BOX 68-A PINETOWN, NC 27865	BEAUFORT
WARD, TERRY J. WARD SUPPLY COMPANY RT. 11, BOX 359 LEXINGTON, NC 27292	DAVIDSON	WEEK, M. M., JR. GRAVEN COUNTY MILLING COMPANY 1019 QUEEN STREET NEW BERN, NC 28560	CRAVEN
WARNER, JAMES L. ROSTER COMPANY MAGNOLIA ST. RAEFORD, NC 28376	HOKE	WEEKS, BENNIE W. W. S. CLARK CO. P.O. BOX 877 FOUR OAKS, NC 27524	JOHNSTON
WARREN, GEORGE E. WARREN FARMING COMPANY BOX 152 NEWTON GROVE, NC 28366	SAMPSON	WELCH, MAYLON T. FCX, INC. P. O. BOX 966 ROXBORO, NC 27573	PERSON
WARREN, L. SHELTON  RT. 2 BOX 391 NEWTON GROVE, NC 28366	SAMPSON	WELLS, DAVID RUDOLPH CLEVELAND EMPORIUM RT. 1, BOX 150 CLAYTON, NC 27520	JOHNSTON
WARREN, MAX C. WARREN BROTHERS P. O. BOX 435 VANCEBORO, NC 28586	CRAVEN	WEST, ALLEN M. WEST FARM SUPPLIES RT. 6, BOX 328 KINSTON, NC 28501	CRAVEN
WARREN, RICHARD C. JR. FCX, INC. BOX 391 MT. OLIVE, NC 28365	WAYNE	WEST, THOMAS G. ESTECH, INC. P.O. BOX 947 GOLDSBORO, NC 27530	WAYNE
WARREN, TOMMY L. DARLINGTON PEANUT & SUPPLY CO. RT. 2, BOX 60 HALIFAX, NC 27839	HALIFAX	WESTON, CLARY WESTON FEED & SEED, INC. 330 W. SALISBURY ST. ASHEBORO, NC 27203	RANDOLPH
WARREN, TROY B. CAROLINA EASTERN, INC., DIV. I BOX 987 ROBERSONVILLE, NC 27871	MARTIN	WHALEY, EUGENE AG-MARK, INC. P. O. BOX 127 TEACHEY, NC 28464	DUPLIN
WAWRICK, CHARLES E. CAROLINA FEED & GRAIN STORE 2510 FAYETTEVILLE RD LUMBERTON, NC 28358	ROBESON	WHALEY, L. GEORGE DIXIE CHEMICAL CORP. RT. 2, BOX 50 BEULAVILLE, NC 28518	DUPLIN
WATERS, WAYNE G. PRINCETON FARM SERVICE RT. 1, BOX 3-A PRINCETON, NC 27569	JOHNSTON	WHARTON, CHARLES R. CHARLES A. WHARTON FERT. CO. BOX 55 RUFFIN, NC 27326	ROCKINGHAM
WATERS, WILLIAM N. JR. COHARIE MILL & SUPPLY COMPANY P O BOX 800 CLINTON, NC 28328	SAMPSON	WHEELER, JESSE S. JESSE S. WHEELER, INC. BOX 158 LASKER, NC 27848	NORTHAMPTON
WATLINGTON, J. NEAL WATLINGTONS, INC. BOX 418 YANCEYVILLE, NC 27379	CASWELL	WHEELER, ROY L. WHEELERS STORE 51 MAIN ST. CANTON, NC 28716	HAYWOOD
WATSON, BRADFORD J. FCX, INC. P. O. BOX 376 ROXBORO, NC 27573	PERSON	WHITAKER, J. WESLEY POPLAR SPRINGS GROC. & SERVICE RT. 2, BOX 140 STATE ROAD, NC 28676	SURRY
WATTS, KIM C. KAISER AGRICULTURAL CHEMICALS P.O. BOX 297 RIEGELWOOD, NC 28456	COLUMBUS	WHITE, CHARLES F. CENTRAL SUPPLIERS, INC. BOX 7 AYDEN, NC 28513	PITT
WATTS, LISTON E. WHITEVILLE FARM SERVICE CENTER RT. 3, BOX 212 WHITEVILLE, NC 28472	COLUMBUS	WHITEHURST, DONALD R. W.S. CLARK & SONS P.O. BOX 250 TARBORO, NC 27886	EDGECOMBE

## LICENSED PESTICIDE DEALERS, 1983

WHITEHURST, J.C. JR.	PITT	WILLIAMS, FRANK VERNON	CNSLOW
COASTAL CHEMICAL CORPORATION		SMITH-DOUGLASS	
P. O. BOX 856		1675 PINY GREEN RD.	
GREENVILLE, NC 27834		JACKSCNVILLE, NC 28540	
WHITLEY, DALE N.	EDGECCOMBE	WILLIAMS, HAROLD K.	COLUMBUS
F.S. ROYSTER MERCANTILE CO.		FCX, INC.	
P.O. BOX 1470		RT. 1, BOX 41-A	
TARBORO, NC 27886		CLARENDRN, NC 28432	
WHITLEY, JIMMY R.	JOHNSTON	WILLIAMS, J. B. JR.	NASH
WHITLEY MOBILE MILLING SERVICE		AIR AG, INC.	
RT. 3, BOX 401-B		DOWNTOWN AIRPORT	
SMITHFIELD, NC 27577		ROCKY MOUNT, NC 27801	
WHITLEY, RICHARD O.	HERTFORD	WILLIAMS, JIMMY P.	ALAMANCE
R. O. WHITLEY, INC.		FARM SERVICES, INC.	
RT-1 BOX 63		125 E. ELM ST.	
COMO, NC 27818		GRAHAM, NC 27253	
WHITTED, LESLIE R.	WAYNE	WILLIAMS, MARVIN DAVID	LINCOLN
HOLT AND WHITTED MILLING CO. I		FCX, INC.	
P.O. BOX 272		W. PINE ST., P.O. BOX 117	
MT. OLIVE, NC 28365		LINCOLNTON, NC 28092	
WHITTINGTON, WALTER C. JR.	JOHNSTON	WILLIAMS, MYRON R.	VANCE
ROBERTS & WELLONS, INC.		M.R. WILLIAMS, INC.	
BOX 259		P. O. BOX 728, RALEIGH RD	
SMITHFIELD, NC 27577		HENDERSON, NC 27536	
WICKER, GEORGE	LEE	WILLIAMS, PAUL A.	DUPLIN
STANLEY'S FARMERS EXCHANGE, IN		FCX, INC.	
P.O. BOX 2517		228 SLOAN ST.	
SANFORD, NC 27330		WALLACE, NC 28466	
WIGGINS, STEPHEN	FRANKLIN	WILLIAMS, ROBERT S.	ROCKINGHAM
KAISER AGRICULTURAL CHEMICALS		SOUTHERN PEST CONTROL CO. INC.	
BOX 247		P.O. BOX 113B	
YOUNGSVILLE, NC 27596		REIDSVILLE, NC 27320	
WIGGS, BRADFORD G.	NASH	WILLIAMS, VIRGIL E.	SAMPSON
SOUTHERN SEEDS, INC.		HOUSEY'S FARM SUPPLY	
P.O. BOX 307		ROUTE 2, BOX 194-A	
MIDDLESEX, NC 27557		NEWTON GROVE, NC 28366	
WIGGS, DONNIE C.	WAYNE	WILLIAMS, W.S. JR.	NASH
W.S. CLARK & SONS, INC.		W. S. WILLIAMS GIN	
RT. 2, BOX 15		P. O. BOX 129	
PRINCETON, NC 27569		MIDDLESEX, NC 27557	
WILDER, LAWRENCE L. JR.	FRANKLIN	WILLIAMS, WAYNE S.	PITT
WILDER BROTHERS FARM SUPPLY		FCX, INC.	
RT. 2		P. O. BOX 1765	
FRANKLINTON, NC 27525		GREENVILLE, NC 27834	
WILLARD, J. R.	YADKIN	WILLIAMS, WILLIAM H.	PERQUIMANS
J. R. WILLARD MILLING COMPANY		FCX, INC.	
RT. 1, P. O. BOX 288		P. O. BOX 645	
YADKINVILLE, NC 27055		HERTFORD, NC 27944	
WILLARD, JESSE C.	YADKIN	WILLIAMSON, DONALD H.	WILSON
EAST BEND FARM & GARDEN		CARDINAL CHEMICALS, INC.	
BOX 114		BOX 1005	
EAST BEND, NC 27018		WILSON, NC 27893	
WILLETTS, KENNETH E.	BRUNSWICK	WILLIAMSON, MARGAREE G.	COLUMBUS
MILL Ck. FM. & GARDEN SUPPLY		RT. 1	
ROUTE 1, BOX 115		NAKINA, NC 28455	
WINNABOW, NC 28479			
WILLETTs, WILLIAM W.	BRUNSWICK	WILLIAMSON, TOMMIE	WILSON
HILL CREEK FARM & GARDEN SUP.		TOMMIE WILLIAMSON	
RT. 1, BOX 115		RT. 2	
WINNABOW, NC 28479		WILSON, NC 27893	
WILLIAMS, BEN E.	HERTFORD	WILLIAMSON, WALTER L.	WILSON
CHOWAN AG PRODUCTS, INC.		P O BOX 400, RR ST	
P. O. BOX 398		LUCAMA, NC 27851	
AHOSKIE, NC 27910			
WILLIAMS, DALTON A.	BERTIE	WILLIFORD, CAROLYN G.	HYDE
CARDINAL CHEMICALS, INC.		PAMLICO CHEMICAL COMPANY	
P. O. BOX 105		ROUTE 1, BOX 20C	
WINDSCR, NC 27983		ENGELHARD, NC 27824	
WILLIAMS, DANIEL R.	CRAVEN	WILLIS, ERNEST L.	CARTERET
WILLIAMS GARDEN CENTER		ERNEST L. WILLIS & SONS	
1307 CLD CHERRY POINT RD.		RT. 1, BOX 685	
NEW BERN, NC 28560		NEWPORT, NC 28570	
WILLIAMS, DENNIS R.	ONSLOW	WILLS, ALVAH H.	CURRITUCK
WILLIAMS & WALTER FERT. CO.		CENTRAL FERTILIZER CO. INC.	
RT. 4, BOX 213-A		BOX 43	
JACKSCNVILLE, NC 28540		SHAMBORG, NC 27973	
WILLIAMS, FRANCES E.	UNION	WILSON, JERRY D.	CHATHAM
NEW SALEM FARM SERVICE, INC.		WILSON BROS. MILLING CO., INC.	
RT. 2, BOX 143		RT. 1, BOX 159A	
MARSHVILLE, NC 28103		BEAR CREEK, NC 27207	

## LICENSED PESTICIDE DEALERS, 1983

WILSON, JULIUS E., JR. WILSON FARM SUPPLY, INC. P.O. BOX 699 ALBEMARLE, NC 28001	STANLY	WOODLIEF, LELAN A. WOODLIEF SUPPLY COMPANY BOX 308 YOUNGSVILLE, NC 27596	FRANKLIN
WILSON, MAURICE H., JR. QUERY-SPIVEY-MCGEE CO. INC. 600 S. COLLEGE ST. CHARLOTTE, NC 28202	MECKLENBURG	WOOTEN, KENNETH W. FCX, INC. P. O. BOX 848 WILLIAMSTON, NC 27892	MARTIN
WILSON, ROGER V. ROGER V. WILSON RT. 1 STOKESDALE, NC 27357	GUILFORD	WORKMAN, EDSEL D. RT. 2, BOX 139-C BURLINGTON, NC 27215	ALAMANCE
WILSON, THOMAS H. ROCKINGHAM HARDWARE, INC. P.O. BOX 1913 ROCKINGHAM, NC 28379	RICHMOND	WORLEY, DOUGLAS A. WORLEY FARM SERVICE RT. 1 CERRO GORDO, NC 28430	COLUMBUS
WILSON, W. HUGH III WILSON PEST CONTROL COMPANY BOX 1398 WINSTON-SALEM, NC 27102	FORSYTH	WORSHAM, GEORGE R. FCX SPRING ST. BURLINGTON, NC 27215	ALAMANCE
WINBORNE, JAMES M. WINBORNE FARMS RT. 1 HARRELLSVILLE, NC 27942	HERTFORD	WORSLEY, LARRY H. EASTERN FARM PRODUCTS, INC. P. O. BOX 98 OAK CITY, NC 27857	MARTIN
WINSLOW, GEORGE ALLEN JUNIPER FARMS, INC. RT. 2, BOX 45 ELIZABETH CITY, NC 27909	PASQUINTANK	WORSLEY, NATHAN W. FCX, INC. P O BOX 126 BELHAVEN, NC 27810	BEAUFORT
WINSLOW, JAMES H. TANGLEWOOD FARMS, INC. 2006 WINSLOW DR. ELIZABETH CITY, NC 27909	PASQUINTANK	WORTHINGTON, FRED A. CENTRAL SUPPLIERS INC P O BOX 1303 CHESAPEAKE, VA 23320	OUT OF STATE
WINSLOW, PHILIP L.  P.O. BOX 8216 SUFFOLK, VA 23438	OUT OF STATE	WRIGHT, BOBBY G. HOBSON FARM SERVICES ROUTE 1, BOX 411 EAST BEND, NC 27018	YADKIN
WINSTEAD, CHARLES S. BAKER LIMESTONE CO., INC. BOX 486 SILER CITY, NC 27344	CHATHAM	WRIGHT, WILLIAM C. FCX, INC. P. O. BOX 549 MEbane, NC 27302	ALAMANCE
WINSTEAD, DORSEY W. JR. LEE COUNTY FARM SERVICE, INC. BOX 2460 SANFORD, NC 27330	LEE	WYCHE, CYRIL J. PIERCE & COMPANY, INC. BOX 246 HALLSBORO, NC 28442	COLUMBUS
WOMBLE, RAY H. J. E. WOMBLE & SONS, INC. P. O. BOX 412 LILLINGTON, NC 27546	HARNETT	YARBOROUGH, STANLEY D. TABOR CITY TRADING COMPANY 126 RAILROAD STREET TABOR CITY, NC 28463	COLUMBUS
WOOD, CHARLES B. WOOD HARDWARE RT. 1, BOX 660 ANDREWS, NC 28901	CHEROKEE	YEARGAN, REX T. VARINA FARMERS EXCHANGE 605 N. MAIN STREET FUQUAY-VARINA, NC 27526	WAKE
WOOD, DAVID S. DIXIE FERTILIZER SUPPLY CO. BOX 396 LA GRANGE, NC 28551	LENOIR	YORK, EARL D. SR. EARL D. YORK & SON RT. 1, BOX 365 LIBERTY, NC 27298	RANDOLPH
WOOD, MARK C. FCX, INC. P.O. BOX 401 KING, NC 27021	STOKES	YORK, MICHAEL J. CALDWELL FCX 1532 NORWOOD STREET LENOIR, NC 28645	CALDWELL
WOOD, WILLIAM H. LOUISBURG F.C.X. 324 S. BICKETT BLVD. LOUISBURG, NC 27549	FRANKLIN	YOUNG, STEPHEN G. BORDEN, INC. DRAWER H RIDGEWAY, NC 27570	WARREN
WOOD, WILLIAM OSCAR W.O. WOOD & SONS, INC. RT. 1, BOX 73 SANDY RIDGE, NC 27046	STOKES	YOUNG, THOMAS L. CAKE RIVER GROCERY RT. 4, BOX 1 BURNSVILLE, NC 28714	YANCEY
WOODARD, GILBERT E. USS AGRICHEMICALS P. O. BOX 341 CONWAY, NC 27820	NORTHAMPTON	YU, GEORGE PESTCON SYSTEMS, INC 1013 IVY LANE CARY, NC 27511	WAKE
WOODARD, JAMES W. FCX, INC. RT. 2, BOX 44 COLUMBIA, NC 27925	TYRRELL	ZAPADKA, PHILLIP S. CAROLINA GARDENS 4027 RANDOLEMAN RD GREENSBORO, NC 27406	GUILFORD
WOODARD, NATHAN A. NATHAN WOODARDS GROCERY NO. 2 RT. 1 PRINCETON, NC 27569	JOHNSTON		

LICENSED PESTICIDE AERIAL APPLICATORS, 1983		
ADAMS, CHARLES A. MODRES AERIAL APPLICATORS POST OFFICE BOX 766 CLINTON, NC 28328 PILOT	SAMPSON COLE, EDWARD R. JR. AGRI-FLIGHT, INC. BOX 577 PAGELAND, SC 29728 PILOT AND CONTRACTOR	OUT OF STATE
ADAMS, THOMAS J. SHANNON AG SERVICE, INC. RT. 2, BOX 123-A NEWPORT, NC 28570 PILOT AND CONTRACTOR	CARTERET COVERDALE, MICHAEL D. EVERGREEN HELICOPTER BOX 246 PRATTVILLE, AL 36067 PILOT	OUT OF STATE
BAILEY, JAMES R. OMNI FLIGHT AIRWAYS, INC. BWI AIRPORT BALTIMORE, MD 21240 PILOT AND CONTRACTOR	OUT OF STATE CRAFT, JIM P. CRAFT SPRAYING, INC. P.O. BOX 256 FARMVILLE, NC 27828 CONTRACTOR	PITT
BANKS, CLARENCE H. EVERGREEN HELICOPTERS, INC. BOX 8565 ROANOKE, VA 24014 PILOT	OUT OF STATE CUMMINGS, PETER A. SPRAYING SPECIALISTS, INC. BOX 1362 CHESAPEAKE, VA 23320 PILOT AND CONTRACTOR	OUT OF STATE
BEAMAN, W. E. (GENE) PITT SPRAYING, INC. P. O. BOX 151 FARMVILLE, NC 27828 CONTRACTOR	PITT CUTLER, ARTHUR MICHAEL TRIPLE M FLYING SERVICE RT. 2, BOX 109 PANTEGO, NC 27860 CONTRACTOR	BEAUFORT
BELL, ROBERT A. BELL CUSTOM WORKS RT 1, BOX 296 SCOTLAND NECK, NC 27874 CONTRACTOR	HALIFAX DAULT, WILLIAM J. AG. ROTOR, INC. PO BOX 8 DALZELL, SC 29040 PILOT	OUT OF STATE
BELL, ROBERT A.,JR. BELL'S CUSTOM WORKS RT. 2, BOX 296 SCOTLAND NECK, NC 27874 PILOT	HALIFAX DAVIS, GLENN J. AIR-AG, INC. DOWNTOWN AIRPORT ROCKY MOUNT, NC 27801 PILOT	NASH
BOWDEN, CARSON S. PITT SPRAYING, INC. RT. 1, BOX 2428 DOVER, NC 28526 PILOT	CRAVEN DAVIS, WILLIAM A. CUSTOM SPRAYING SERVICE, INC. RT. 2, BOX 97 ROWLAND, NC 28383 CONTRACTOR	ROBESON
BRABBLE, WADE R. B. & L. AVIATION, INC RT 2, BOX 86 PLYMOUTH, NC 27962 PILOT AND CONTRACTOR	WASHINGTON DECANDIA, ANTHONY A. MEADOWS & SMITH AERIAL APPLICA P.O. BOX 174 MAYSVILLE, NC 28555 APPRENTICE	JONES
BRAGG, PHILL, III FAYARD ENTERPRISES P. O. BOX 53 WINDSOR, NC 27983 PILOT	BERTIE EDICK, FREDERICK R. WOOD SPRAYING SERVICE RT. 3, BOX 56 RAEFORD, NC 28376 PILOT	HODKE
BRANAM, JAMES G. D & L ENTERPRISES OF HALIFAX DRAWER X ROANOKE RAPID, NC 27870 APPRENTICE	HALIFAX ELLIS, DANNY E. DIVERSIFIED SERVICES P.O. BOX 257 HOBGOOD, NC 27843 PILOT AND CONTRACTOR	HALIFAX
BUMGARNER, GERALD H. AERIAL CROP SERVICE CO. 100 THOMAS STREET BREVARD, NC 28712 PILOT AND CONTRACTOR	TRANSYLVANIA EVANS, RICHARD A. DONALD'S FLYING SERVICE RT. 1, BOX 358 ROPER, NC 27970 PILOT	WASHINGTON
CARLTON, JAMES C. SUMMIT HELICOPTER, INC. P.O. BOX 12181 ROANOKE, VA 24023 PILOT	OUT OF STATE FAYARD, PAUL O. FAYARD ENTERPRISES, INC. P. O. BOX 703 LOUISBURG, NC 27549 PILOT AND CONTRACTOR	FRANKLIN
CENTER, DAVID R. FAYARD ENTERPRISES P. O. BOX 703 LOUISBURG, NC 27549 PILOT	FRANKLIN FELL, GEORGE C. G & S CROPDUSTING INC 302 ANSLEY ST ROCKY MOUNT, NC 27801 PILOT AND CONTRACTOR	NASH
CLARK, MICHAEL G. CRAFT SPRAYING, INC. RT. 2, BOX 301 GREENVILLE, NC 27834 PILOT	PITT FLETCHER, JAMES T. JAMES FLETCHER'S AIR SERVICE, ROUTE 4, BOX 557 ELIZABETH CITY, NC 27909 PILOT AND CONTRACTOR	PASQUOTANK
CLIFFORD, ROGER E. CAINE AIR, INC. P.O. BOX 5 BELLE ROSE, LA 70341 PILOT	OUT OF STATE FOLK, GEORGE W. CRAFT AIR SPRAY FARMVILLE, NC 27828 PILOT	PITT

## LICENSED PESTICIDE AERIAL APPLICATORS, 1983

FOSCUE, EDWIN M. TRENTON AG SERVICE RT. 1, BOX 387 TRENTON, NC 28585 PILOT AND CONTRACTOR	JONES	HILL, JERRY D. RANGER HELICOPTER SERVICES, INC. P.O. BOX 7455 ROANOKE, VA 24019 PILOT AND CONTRACTOR	OUT OF STATE
FULKERSON, DAVID L.  621 GLENFORD DR. FAYETTEVILLE, NC 28304 PILOT	CUMBERLAND	HOLMES, OLIVER W. JR. AG-AERO, INC. RT. 1, BOX 467 GRAHAM, NC 27253 PILOT AND CONTRACTOR	ALAMANCE
GAITHER, JOHN L. GAITHER SPRAYING SERVICE RT 1 BOX 15 MOYOCK, NC 27958 PILOT AND CONTRACTOR	CURRITUCK	HORTON, ROBERT W. NEWTON GROVE FLYING SERVICE P. O. BOX 223 NEWTON GROVE, NC 28366 PILOT AND CONTRACTOR	SAMPSON
GAMBLE, LAWRENCE G. CUSTOMER SERVICE R 1 BOX 251-A SHANNON, NC 28386 PILOT	ROBESON	HOWE, ROBERT M. BOB HOWE CUSTOM AERIAL APP. 15867 SW 151 ST INDIANTOWN, FL 33456 PILOT AND CONTRACTOR	MARTIN
GARRISH, DAVID R. JONES SPRAYING SERVICE P. O. BOX 277 BAYBORO, NC 28515 PILOT	PAMLICO	HUBBARD, JAMES E. FARM SPRAYING SERVICE, INC. RT. 1, BOX 462-A PLYMOUTH, NC 27962 PILOT AND CONTRACTOR	BEAUFORT
GASSAWAY, EARL R. GODWIN SPRAYERS INC. 6808 RAINNEY RD SPRING LAKE, NC 28390 PILOT	HARNETT	HUDSON, GARDNER C. HUDSONS AIR SERVICE RT. 3, BOX 476 ELIZABETH CITY, NC 27909 PILOT AND CONTRACTOR	PASQUOTANK
GILLIS, HERMAN F. III MARSHALL FLYING SERVICE P.O. BOX 442 ARDEN, NC 28704 PILOT	BUNCOMBE	JONES, LUTHER A. JONES SPRAYING SERVICE P. O. BOX 277 BAYBORO, NC 28515 PILOT AND CONTRACTOR	PAMLICO
GLEASON, WILLIAM F. GLEASON BRO. AGRI.-AIR SERVICE P. O. BOX 73 FORK, SC 29543 PILOT AND CONTRACTOR	OUT OF STATE	JONES, RICHARD H. OWENS FLYING SERVICE 828 E. PROSPECT AVE. RAEFORD, NC 28376 APPRENTICE	HOKE
GODLEY, RODNEY P. BAYVIEW FLYING SERVICE 116 GRANVILLE TRAIL WASHINGTON, NC 27889 PILOT AND CONTRACTOR	BEAUFORT	KEECH, J. T. TERRA CETA AVIATION, INC. RT. 2 PANTEGO, NC 27860 PILOT AND CONTRACTOR	BEAUFORT
GODWIN, RAYMOND A. JR. GODWINS SPRAYERS, INC. RT. 6, BOX 223 DUNN, NC 28334 PILOT AND CONTRACTOR	SAMPSON	KING, BERNARD E. JR. MCNAIR FARMS PO BOX 1549 LAURINBURG, NC 28352 PILOT	SCOTLAND
GREEN, DONALD B. COASTLAND SPRAYING, INC. P.O. BOX 3 ENGELHARD, NC 27824 PILOT AND CONTRACTOR	HYDE	KUBINSKI, KENNETH B. GRUNION AEROPLANE COMPANY RT. 16 BOX 190 FAYETTEVILLE, NC 28301 PILOT AND CONTRACTOR	CUMBERLAND
GRIFFIN, CHARLIE D. AIR AG., INC. MUNICIPAL AIRPORT ROCKY MOUNT, NC 27801 PILOT	NASH	KURZENSKI, FRANCIS M. AGRICULTURAL FLYING SER. INC. ROUTE 5, BOX 112 LAURINBURG, NC 28352 PILOT AND CONTRACTOR	SCOTLAND
HANKE, SHERMAN W. CLIO CROP CARE P. O. BOX 422 CLIO, SC 29525 PILOT AND CONTRACTOR	OUT OF STATE	KUTSCHERA THEODORE C DBA DELAWARE VALLEY AIR SPRAYERS BOX 62 CALLICOON, NY 12723 PILOT AND CONTRACTOR	OUT OF STATE
HAWTHORNE, WILLIAM B. SOUTHSIDE AVIATION RT. 2, BOX 99 EMPIORIA, VA 23847 PILOT AND CONTRACTOR	OUT OF STATE	LANCASTER, JAMES W. GOLDSBORO AERIAL C.S. SER., INC RFD 1, BOX 364 PIKEVILLE, NC 27863 CONTRACTOR	WAYNE
HESTER, HARRY L. JR. HESTER AIRCRAFT SERVICE P. O. BOX 1432 LUMBERTON, NC 28358 PILOT AND CONTRACTOR	ROBESON	LANDAS, ROBERT W. OWEN'S AIR SERVICE RT. 2, BOX 273 DUNN, NC 28334 PILOT	HOKE
HICKMAN, GENE L. HICKMAN FLYING SERVICE, INC. RT. 1, BOX 623 BLADENBORO, NC 28320 PILOT AND CONTRACTOR	COLUMBUS	LANE, ALBERT M. JR. MCNAIR FARMS P.O. BOX 1549 LAURINBURG, NC 28352 CONTRACTOR	SCOTLAND

## LICENSED PESTICIDE AERIAL APPLICATORS, 1983

LANIER, LARRY L. CRAFT SPRAYING INC. 220 EOGEGOOD LANE JACKSONVILLE, NC 28540 PILOT	ONSLOW	MOORE, HENRY E. JR. MOORES AERIAL APPLICATORS BOX 766 CLINTON, NC 28328 PILOT AND CONTRACTOR	SAMPSON
LAWLESS, STANLEY A. O & L ENTERPRISES DRAWER X ROANOKE RAPID, NC 27820 PILOT	HALIFAX	MOORE, TOMMY R. SOUTHERN HELICOPTERS RT. 1, BOX 22 GASTON, SC 29053 PILOT AND CONTRACTOR	OUT OF STATE
LAY, ROBERT C. TERRA CEIA AVIATION, INC. P.O. BOX 741 WASHINGTON, NC 27889 PILOT	BEAUFORT	MORRIS, DAVID G. SUMMIT HELICOPTERS, INC. P.O. BOX 12181 ROANOKE, VA 24023 PILOT	OUT OF STATE
LEE, LARRY M. TERRA CEIA AVIATION RT. 2 PANTEGO, NC 27860 PILOT	BEAUFORT	MORRIS, MARSHALL L., JR. AG-ROTOR, INC. P.O. BOX 8 GALTZELL, SC 29040 PILOT AND CONTRACTOR	OUT OF STATE
LEWIS, CHARLES G. WEYERHAUSER COMPANY P.O. BOX 190 WASHINGTON, NC 27889 PILOT AND CONTRACTOR	BEAUFORT	MUNOEN, DOUGLAS B. AIR PUNGO B02 ARCTIC AVENUE VIRGINIA BEAC, VA 23451 PILOT AND CONTRACTOR	OUT OF STATE
LILLEY, JOHN E. B.E.L. AVIATION, INC RT. 2, BOX 86 PLYMOUTH, NC 27962 PILOT	WASHINGTON	MURNAUGHAN, JOHN PATRICK GEORGIA-CAROLINA APPLICATORS P.O. BOX 2161 KINSTON, NC 28501 PILOT AND CONTRACTOR	LENOIR
LLANO, FRANCISCO CROP CARE BY AIR 624 BETHLEHEM ROAD ROCKY MOUNT, NC 27801 PILOT AND CONTRACTOR	EDGECOMBE	NANNAY, D. RICHARD RT. 2, BOX 152 AURORA, NC 27806 PILOT AND CONTRACTOR	BEAUFORT
HACKEY, JAY C. HICKORY FLYING SER. RT. 1, BOX 623 BLADENBORO, NC 28320 PILOT	COLUMBUS	NEWSOME, JOHN S. NEWSOME SPRAY SERVICE RT. 1, BOX 98-1 WOODLAND, NC 27897 PILOT AND CONTRACTOR	NORTHAMPTON
MARSHALL, ERNEST H. MARSHALL FLYING SERVICE P. O. BOX 51 HENDERSONVILLE, NC 28739 PILOT AND CONTRACTOR	HENDERSON	NOEL, FRANK S., III CAINE AIR, INC. P.O. BOX 5 BELLE ROSE, LA 70341 PILOT	OUT OF STATE
MARSHALL, RICHARD C. JR. RICHARD'S FLYING SERVICE P.O. BOX 27 TILLERY, NC 27887 PILOT AND CONTRACTOR	HALIFAX	OWEN, RODNEY M. CRAFT SPRAYING INC. 264 A FARMVILLE, NC 27828 PILOT	PITT
MCMILLAN, RICHARD E. CUSTOMER SERVICE R 1 BOX 251-A SHANNON, NC 28386 PILOT AND CONTRACTOR	ROBESON	OWENS, DELMAR C. RT. 2, BOX 294 COLUMBIA, NC 27925 PILOT AND CONTRACTOR	TYRELL
MCAE, JOHN S. CUSTOM SPRAYING SERVICE, INC. RT. 2, BOX 97 ROWLAND, NC 28383 PILOT	ROBESON	OWENS, EDWARD L. OWENS AIR SERVICE P.O. BOX 276 RAEFORD, NC 28376 PILOT AND CONTRACTOR	HOKE
MEADS, HERMAN RAY  RT. 1, BOX 494 ELIZABETH CITY, NC 27909 PILOT AND CONTRACTOR	PASQUOTANK	PAGE, MARION ELBERT PAGE FLYING SERVICE RT. 1 CLIO, SC 29592 PILOT AND CONTRACTOR	OUT OF STATE
MEADS, RANDAL B. HEADS CROPPING RT. 1, BOX 494 ELIZABETH CITY, NC 27909 PILOT	PASQUOTANK	PAGE, MARION F. GAITHERS SPRAYING SERVICE RT. 1 BOX 15C MOYCOCK, NC 27598 PILOT	CURRITUCK
MILKO, CARL N. SUMMIT HELICOPTERS, INC. P. O. BOX 12181 ROANOKE, VA 24023 PILOT	OUT OF STATE	PARSONS, WALTER EUGENE GENE'S AERIAL SPRAYING P.O. BOX 502 CLINTON, NC 28328 PILOT AND CONTRACTOR	SAMPSON
MITCHELL WILLIAM L. MITCHELL HELICOPTER SERVICE 44 SUNDALE CIRCLE PARAGOULD, AR 72450 PILOT AND CONTRACTOR	OUT OF STATE	PATE, WILLIAM A. WOOD SPRAYING SERVICE RT. 3, BOX 56 RAEFORD, NC 28376 PILOT	HOKE

## LICENSED PESTICIDE AERIAL APPLICATORS, 1983

PAYNE, JOHNNY P. PIEDMONT SPRAY RT. 9, BOX 384 C STATESVILLE, NC 28677 PILOT AND CONTRACTOR	IREDELL	RUSSO, DAVID M. CRAFT SPRAYING INC P.O. BOX 393 BEULAVILLE, NC 28518 APPRENTICE	DUPLIN
PAYNE, MARVIN L. BOBS, INC. RT. 2, BOX 184 HURDLE MILLS, NC 27541 PILOT	PERSON	RUTLAND, GUY E. RUTLAND AIR INC. RT. 2, BOX 192 RIDGE SPRING, SC 29129 PILOT AND CONTRACTOR	OUT OF STATE
PEACOCK, JACKIE L. PAGE FLYING SERVICE ROUTE 1 CLIO, SC 29525 PILOT	OUT OF STATE	SARVIS, SAM L. SARVIS AVIATION, INC. TWIN CITY AIRPORT LORIS, SC 29569 PILOT AND CONTRACTOR	OUT OF STATE
PIPKNIS, OSCAR W., JR. AERIAL PESTICIDE APPLICATIONS 1416 MIMOSA LANE, NW LENOIR, NC 28645 PILOT AND CONTRACTOR	CALDWELL	SCARBORO, LACY C. JR. CUSTOM SPRAYING SERVICE RT 5, BOX 39 RAEFORD, NC 28376 PILOT	HOKER
PRATT, DENNIS C. MEADOWS & SMITH AERIAL APP. P. O. BOX 174 MAYSVILLE, NC 28555 APPRENTICE	JONES	SCHALER, STEPHEN PITT SPRAYING, INC. P.O. BOX 151 FARMVILLE, NC 27828 PILOT	PITT
PRICE, JAMES C. PRICE FLYING SERVICE RT. 1, BOX 82 DILLON, SC 29536 PILOT AND CONTRACTOR	OUT OF STATE	SHERMAN, RICHARD E. MINTURN SPRAYING CO., INC. BOX 78 MINTURN, SC 29573 PILOT AND CONTRACTOR	OUT OF STATE
PRICE, LAWRENCE A. SUMMIT HELICOPTERS P.O. BOX 38 CLOVERDALE, VA 24077 PILOT	OUT OF STATE	SLAUGHTER, DON W. CRAFT SPRAYING, INC. P.O. BOX 256 FARMVILLE, NC 27828 PILOT	PITT
RESPESS, DANNY K. WENDONA FLYING SERVICE ROUTE 1, BOX 148 PANTEGO, NC 27860 CONTRACTOR	WASHINGTON	SMITH, JERRY B. MEADOWS & SMITH AERIAL INC. P.O. BOX 174 MAYSVILLE, NC 28555 PILOT AND CONTRACTOR	JONES
RESPESS, MURPHY BOYD TRIPLE M. FLYING SERVICE ROUTE 2, BOX 109 PANTEGO, NC 27860 APPRENTICE	BEAUFORT	SMITH, ROBERT W. COLONY HELICOPTERS 4002 TEAK CT. PORT LABELLE, FL 33935 PILOT AND CONTRACTOR	OUT OF STATE
ROBERSON, WILLIAM T. CRAFT SPRAYING, INC. P.O. BOX 256 FARMVILLE, NC 27834 APPRENTICE	PITT	SMITH, ROGER DALE GENE'S AERIAL SPRAYING P. O. BOX 502 CLINTON, NC 28328 PILOT	SAMPSON
RODOY, MILTON M. AIR AG., INC. MUNICIPAL AIRPORT ROCKY MOUNT, NC 27801 PILOT	NASH	SPILLMAN, CHARLES A. SPILLMANS AIR SERVICE RT. 2 TRINITY, NC 27370 PILOT AND CONTRACTOR	RANDOLPH
ROGERS, DENNIS W. D & L ENTERPRISES P.O. BOX 367 HALIFAX, NC 27839 PILOT AND CONTRACTOR	HALIFAX	STOTESBERRY, DONALD L. DONALD'S FLYING SER., INC. 102 JACKSON ST. PLYMOUTH, NC 27962 PILOT AND CONTRACTOR	WASHINGTON
ROGGE, PHILLIP C. GRUNION AEROPLANE CO. 208 W. OAKDALE ST. MT AIRY, NC 27030 APPRENTICE	SURRY	TERRY, RONALD C. HESTER AIRCRAFT SERVICE P. O. BOX 1432 LUMBERTON, NC 28358 PILOT	ROBESON
ROSS, JOHN R. JACK ROSS FLYING SERVICE P.O. BOX 32 DARLINGTON, SC 29532 PILOT AND CONTRACTOR	OUT OF STATE	THOMAS, RONALD L. FARM-AIR RT. 3, BOX 358 LILLINGTON, NC 27546 PILOT AND CONTRACTOR	HARNETT
ROUSE, JAMES D. CRAFT SPRAYING, INC. BOX 172 FARMVILLE, NC 27828 PILOT	PITT	THOMPSON, HAROLD B. AIR-AG. INC. N. CHURCH STREET ROCKY MOUNT, NC 27801 APPRENTICE	EDGECOMBE
ROWE, WILLIAM B. SR. EVERGREEN HELICOPTERS, INC. P.O. BOX 566 VIVIAN, LA 71082 CONTRACTOR	OUT OF STATE	THORNTON, VERLIE R. CAFE AIR, INC. P.O. BOX 5 BELLE ROSE, LA 70341 PILOT	OUT OF STATE

## LICENSED PESTICIDE AERIAL APPLICATORS, 1983

## PILOT AND CONTRACTOR

TILLETT, MARSHALL F. JR.  
TILLETT AIR SERVICE  
1502 PENNY DR.  
ELIZABETH CITY, NC 27909  
PILOT AND CONTRACTOR

TILLEY, FREDRICK M.  
ALAMANCE AVIATION SERVICE, INC.  
BOX 55  
ROANOKE RAPID, NC 27870  
PILOT

TOOD, FREDDIE D.  
FREDDIE TODD CUSTOM AERIAL APP.  
RT. 3, BOX 387  
WINDSOR, NC 27983  
PILOT AND CONTRACTOR

TORRENT, STEPHEN C.  
FAYARD ENTERPRISES  
BOX 703  
LOUISBURG, NC 27549  
PILOT

TURNER, DAVID W.  
GOLDSBORO AERIAL CROP SPRAYING  
RT. 1 BOX 77-A  
LAGRANGE, NC 28551  
PILOT

TURNER, STEWART MADISON  
DIVERSIFIED SERVICE  
1124 MAIN STREET  
SCOTLAND NECK, NC 27874  
PILOT

TYSTINGER, JERRY E.  
GODWIN SPRAYERS INC.  
RT. 6, BOX 223  
DUNN, NC 28334  
PILOT

UPCHURCH, WILLIAM L. JR.  
UPCHURCH AERIAL APPLICATION  
BOX 770  
RAEFORD, NC 28376  
PILOT AND CONTRACTOR

VINEYARD, LAWRENCE A.  
SUMMIT HELICOPTERS, INC.  
P.O. BOX 12181  
ROANOKE, VA 24023  
PILOT AND CONTRACTOR

VINSON, WOODROW E. JR.  
HERTFORD  
TRI-COUNTY FLYING SERVICE, INC.  
BOX 237  
WINTON, NC 27986  
PILOT AND CONTRACTOR

WEBSTER, FREDDY C.  
MINTURN SPRAYING CO. INC.  
BOX 78  
MINTURN, SC 29573  
PILOT

WHITFIELD, FRED L.  
HALIFAX AVIATION, INC.  
P.O. BOX 55  
ROANOKE RAPID, NC 27870  
PILOT AND CONTRACTOR

WHITFIELD, ROBERT O. JR.  
BOBS, INC.  
RT. 2, BOX 184  
HURDLE MILLS, NC 27541  
PILOT

WHITFIELD, ROBERT O. SR.  
BOBS, INC.  
RT. 2, BOX 184  
HURDLE MILLS, NC 27541  
PILOT AND CONTRACTOR

WHITFIELD, TIMOTHY D.  
BOBS, INC.  
RT. 2, BOX 184  
HURDLE MILLS, NC 27541  
PILOT

WHITTINGTON, JOHN H. JR.  
AGRI-AIR SERVICE  
401 E. JACKSON ST.  
ROWLAND, NC 28383  
PILOT AND CONTRACTOR

PERQUIMANS

WILLIAMS, EDDIE R.  
TRIPLE M FLYING SERVICE  
RT. 2, BOX 109  
PANTEGO, NC 27860  
PILOT

WILLIAMS, J. B. JR.  
AIR AG., INC.  
MUNICIPAL AIRPORT  
ROCKY MOUNT, NC 27801  
PILOT AND CONTRACTOR

WILLIS, STEPHEN B.  
AIRWAY SPRAYERS & DUSTERS INC.  
BOX 698  
ELIZABETHTOWN NC 28337  
PILOT AND CONTRACTOR

WILSON, J. C.  
PIEDMONT SPRAY  
RT. 8  
MOORESVILLE, NC 28115  
PILOT

WOOD, ROY W.  
WOOD SPRAYING SERVICE  
RT. 1, BOX 56  
RAEFORD, NC 28376  
PILOT AND CONTRACTOR

WOOD, ROY W., JR.  
WOOD SPRAYING SERVICE  
RT. 3 BOX 56-B  
RAEFORD, NC 28376  
APPRENTICE

LICENSED PESTICIDE GROUND APPLICATORS, 1983			
ABEE, MARK P. SUMMIT NURSERY & LANDSCAPING P.O. BOX 6754 GREENSBORO, NC 27405	GUILFORD	ALLEN, JAN M. CAPITOL BROADCASTING CO., INC. BOX 12000 RALEIGH, NC 27605	WAKE
ABEE, WILLIAM F. SOUTHERN PEST CONTROL CO. 1104 S. UNION RD. GASTONIA, NC 28052	GASTON	ALLEN, JONATHAN S. DEEP RIVER LANDSCAPES ROUTE 1, BOX 604-A HIGH POINT, NC 27260	GUILFORD
ABERNETHY, GARY J.  RT. 8, BOX 609 HICKORY, NC 28601	CATAWBA	ALLEN, LEVI P. JR. FCX, INC. 708 GILBERT ST. POB 3480 DURHAM, NC 27702	DURHAM
ABERNETHY, SIDNEY D. PINE MOUNTAIN RT. 1, BOX 205 CONNELLY SPGS, NC 28612	BURKE	ALLEN, MARTIN L. WIL-MAR GOLF CLUB, INC. RT. 5 RALEIGH, NC 27604	WAKE
ABERNETHY, WILLIAM R. PLANT SHOP, INC. 1604 N. CENTER HICKORY, NC 28601	CATAWBA	ALLISON, JOHN G. WHITEWATER GARDENS, INC. 259 ROSMAN HWY BREVARD, NC 28712	TRANSYLVANIA
ADAMS, BILLY E. JOHN C. WARREN & SONS P. O. BOX 98 NEWTON GROVE, NC 28366	SAMPSON	ALLISON, MALCOLM G. MALCOLM ALLISON'S ROUTE 1, BOX 58 CEDAR GROVE, NC 27231	ORANGE
ADAMS, KIRKZ P. F.S. ROYSTER MERC. CO., INC. BOX 457 CLINTON, NC 28328	SAMPSON	ALLMAN, DONALD W. CAROLINA MEMORIAL PARK P. O. BOX 3257 CONCORD, NC 28025	CABARRUS
ADDISON, DONALD A. LILLY RESEARCH LABS. 3109 POPLARWOOD CT. RALEIGH, NC 27625	WAKE	ALLNUTT, WILLIAM B., JR. THE ARBORISTS TREE SERVICE CO. BOX 5030 WRIGHTSVL BCH, NC 28480	NEW HANOVER
AIKEN, B. WAYNE SUNSHINE LANDSCAPE SERVICE 1915 FAUCETTE ST. DURHAM, NC 27704	DURHAM	ALLSBROOK, ROBERT W. JR. A & B MILLING 200 HALIFAX ST., BOX 327 ENFIELD, NC 27823	HALIFAX
ALCOX, ANDREW R. BLOUNT-MIOTETTE & CO. INC P.O. BOX 1505 WASHINGTON, NC 27889	BEAUFORT	ALLSBROOK, THOMAS B. 108 E. 6TH ST. SCOTLAND NECK NC 27874	HALIFAX
ALDERSON, GEORGE C.  P.O. BOX B02 WEAVERVILLE, NC 28787	BUNCOMBE	ALMOND, JERRY W. KILLO SHRUB AND TURF CARE P.O. BOX 9201 CHARLOTTE, NC 28299	MECKLENBURG
ALEXANDER, CARLIN L. R.H. BOGLE COMPANY P.O. BOX 58B ALEXANDRIA, VA 22313	OUT OF STATE	ALPHIN, MARVIN H. ABBOTT LABS 1505 STRATLEN CT. RALEIGH, NC 27609	WAKE
ALEXANDER, DANIEL T. CANNON GOLF CLUB P.O. BOX FF KANNAPOLIS, NC 28081	ROWAN	ALSPAUGH, MALCOLM G. CHARLOTTE COUNTRY CLUB 2465 MECKLENBURG AVENUE CHARLOTTE, NC 28205	MECKLENBURG
ALEXANDER, DAVID W.  P.O. BOX 425 NEWLAND, NC 28657	AVERY	ALVARINO, ALFREDO CLASSIC LANDSCAPES, LTD. P. O. BOX 12542 RALEIGH, NC 27605	WAKE
ALEXANDER, KIRK R. KIRK ALEXANDER & ASSOC., INC. 401 CHARLOTTE ST. ASHEVILLE, NC 28801	BUNCOMBE	AMMONS, ROY Y. AMMONS ACRES RT. 1 MARS HILL, NC 28754	MADISON
ALEXANDER, W.A. III COUNTRY CLUB SAPPHIRE VALLEY RT. 70, BOX 80 SAPPHIRE, NC 28774	JACKSON	ANDERSEN, DAVID W. FEDERAL PAPER BOARD CO., INC. PO BOX 459 ROCKINGHAM, NC 28379	RICHMOND
ALLEGOOD, JOSEPHUS J. JR. ALLEGOOD LAWN MAINTENANCE 1610 ANDERSON STREET WILSON, NC 27893	WILSON	ANDERSON, BERRY L. JR. ANDERSON-TALBERT PEANUT CO. RT. 2 TARBORO, NC 27886	EDGECOMBE
ALLEN, CHARLES A. IV TARHEEL LAWN CARE COMPANY P.O. BOX 35251 FAYETTEVILLE, NC 28303	CUMBERLAND	ANDERSON, HUBERT F. CAROLINA FARM SUPPLY CO. P. O. BOX 1572 GOLDSBORO, NC 27530	WAYNE
ALLEN, CHARLES M. HENDERSON COUNTRY CLUB COUNTRY CLUB DRIVE HENDERSON, NC 27536	VANCE	ANDERSON, JAMES LLOYD JR. JACKSONVILLE COUNTRY CLUB COUNTRY CLUB DR. JACKSONVILLE, NC 28540	ONSLOW
ALLEN, DANNY B. CAMDEN COUNTRY CLUB KIRKWOOD APT. 5 E CAMDEN, SC 29020	OUT OF STATE	ANDERSON, STEVEN R. LAWN MEDIC 1115 LOCKLAND AVE. WINSTON-SALEM, NC 27103	FORSYTH

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

ANDERSON, THOMAS L.	WAKE	AUTEN, JUNE CHATMAN	MECKLENBURG
CAROLINA COUNTRY CLUB COMPANY 2500 GLENWOOD AVE. RALEIGH, NC 27608		SEDFIELD INTERIOR LANDS. 1701 LITTLE ROCK RD CHARLOTTE, NC 28214	
ANDERSON, WILLIAM D.	MECKLENBURG	AUTRY, RAY J.	WAKE
CARMEL COUNTRY CLUB 4735 CARMEL RD. CHARLOTTE, NC 28211		NORTH RIDGE COUNTRY CLUB 6612 FALLS OF NEUSE ROAD RALEIGH, NC 27609	
ANDREWS, WILLIAM HENRY	MECKLENBURG	AVERRILL, DAVID M.	CRAVEN
ANDREWS LAWN SERVICE 3513 STONEHAVEN DRIVE CHARLOTTE, NC 28215		123 WILDWOOD DRIVE NEW BERN, NC 28560	
ANGEL, THOMAS W. III	MACON	AVERY, WILFORD RAY	UNION
FRANKLIN COUNTRY CLUB, INC. P. O. BOX 320 FRANKLIN, NC 28734		ROLLING HILLS COUNTRY CLUB BOX 71 MONROE, NC 28110	
ANNAND, RICHARD F.	GUILFORD	AYCOCK, CHARLES M.	WILSON
5610 N C 61 NORTH GIBSONVILLE, NC 27249		F. S. ROYSTER MERCANTILE CO., P.O. BOX 1449 WILSON, NC 27893	
APPELDOORN, BRUCE J.	BUNCOMBE	AYERS, JACKIE T.	BEAUFORT
APPELDOORN GRNHS. & NURSERY 200 BROOKLYN RD. ASHEVILLE, NC 28803		AYERS FARM SUPPLY ROUTE 3 BOX 317 WASHINGTON, NC 27889	
APPLE, ANDY L.	GUILFORD	AYERS, JOE L.	STOKES
GREENSBORO COUNTRY CLUB 410 SUNSET DRIVE GREENSBORO, NC 27408		RIVERVIEW GOLF COURSE BOX 8 PINE HALL, NC 27042	
APPLE, TIMOTHY D.	GUILFORD	BAGGETT, DALLIE D.	NEW HANOVER
NEW EARTH DESIGN GROUP PO BOX 9822 GREENSBORO, NC 27408		5-D NURSERY 1419 RANKIN STREET WILMINGTON, NC 28401	
ARD, NORMAN W.	LENDIR	BAHR, ROBERT J.	MECKLENBURG
RT. 1 PINK HILL, NC 28572		JACK MATTINGLY ASSOC., INC. P.O. BOX 7272 CHARLOTTE, NC 28105	
ARNEY, JERRY N.	BUNCOMBE	BAILEY, JAMES K.	ROCKINGHAM
GERBER PRODUCTS COMPANY P O BOX 2689 ASHEVILLE, NC 28802		SOUTHERN PEST CONTROL P. O. BOX 1138 REIDSVILLE, NC 27320	
ARNOLD, BILLY J.	BEAUFORT	BAILEY, PAUL	MADISON
RT. 1, BOX 55 WASHINGTON, NC 27889		BALD MOUNTAIN DEVELOPMENT CORP RT. 3 MARS HILL, NC 28754	
ARNOLD, GREGORY V.	BEAUFORT	BAILEY, RODGER L., SR.	ROCKINGHAM
RT. 6 BOX 79 WASHINGTON, NC 27889		SOUTHERN PEST CONTROL CO., INC P. O. BOX 1138 REIDSVILLE, NC 27320	
ARTHURS, RALPH F.	NASH	BAILEY, THERON C. JR.	RUTHERFORD
A. B. ROSE, INC 1826 STONE ROSE RD ROCKY MOUNT, NC 27801		PINEY RIDGE NURSERY & LANDSCP. RT. 1, BOX 422 BOSTIC, NC 28018	
ASKEW, JERRY D.	NORTHAMPTON	BAKER, MATTHEW R.	MECKLENBURG
RALPH C. ASKEW & SON  MILWAUKEE, NC 27854		LANDCRAFT 3214 WILMONT ROAD CHARLOTTE, NC 28208	
ASKEW, LONNIE L.	GATES	BAKER, NEWELL E. JR.	SURRY
GATES COUNTY FARM SERVICES MAIN ST. GATESVILLE, NC 27938		PILOT KNOB PARK, INC. P. O. BOX 746 PILOT MOUNTAI, NC 27041	
ASKEW, STEVEN W.	WAKE	BAKER, PAUL D.	WAKE
MONSANTO COMPANY 3117 POPLARWOOD CT., ST. 32 RALEIGH, NC 27625		NCSU FACULTY CLUB P.O. BOX 33067, METHOD STA RALEIGH, NC 27606	
ATKINS, PETER C.	DURHAM	BAKER, PETER M.	JACKSON
DUKE UNIVERSITY BOTANY DEPT. DUKE UNIVERSITY DURHAM, NC 27706		BEARFOOT LANDSCP SERV INC P.O. BOX 83 GLENVILLE, NC 28736	
ATKINSON, JAMES W.	WAKE	BAKER, PHIL R.	BERTIE
LAWN DOCTOR OF RALEIGH P. O. BOX 33157 RALEIGH, NC 27607		BAKER FARMS WAREHOUSE RT. 2, BOX 186 COLERAIN, NC 27924	
AUSTIN, RANDALL L.	UNION	BALAVENDER, GREGORY J.	SURRY
PROFESSIONAL LAWN SERVICE, INC P.O. BOX 327 INDIAN TRAIL, NC 28079		CROSS CREEK COUNTRY CLUB 845 GREENHILL ROAD MT. AIRY, NC 27030	
AUTEN, EDWARD E.	ROWAN	BALL, FORREST H.	WAKE
CORBIN HILLS COUNTRY CLUB P. O. BOX 964 SALISBURY, NC 28144		RT. 10, BOX 94 RALEIGH, NC 27603	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

BALLARD, LARRY C.	NASH	BARTLEY, JIMMY	COLUMBUS
NORTHGREEN COUNTRY CLUB 1 NORTHCENTER DR. ROCKY MOUNT, NC 27801		EVERGREEN FARMERS MARKET ROUTE 1 EVERGREEN, NC 28438	
BALOGH, MICHAEL F.	BUNCOMBE	BASS, JAMES H. JR.	CATAWBA
MOUNTAIN-MEADOWS LANDSCAPE BOX 227C ELKINS BRANCH RD WEAVERVILLE, NC 28787		CRESIDENT LAND AND TIMBER CORP. P. O. BOX 396 TERRELL, NC 28682	
BANNISTER, KENNETH H.	FORSYTH	BASS, JOHN H.	RICHMOND
LAWN MEDIC OF THE TRIAD 1115 LOCKLAND AVE. WINSTON-SALEM, NC 27103		ELLERBE SPRINGS NURSERY & LAND ROUTE 1, BOX 286 ELLERBE, NC 28338	
BARBER, LYNN E.	WAYNE	BASS, LARRY L.	NASH
RT. 10, BOX 263 GOLDSBORO, NC 27530		BASS BROTHERS, INC. RT. 2, BOX 140 NASHVILLE, NC 27856	
BAREFOOT, JOSEPH E.	SAMPSON	BASS, MARION G.	SAMPSON
JOHN T. BAREFOOT & SON, INC. RT. 6, BOX 163 DUNN, NC 28334		F.S. ROYSTER MER CO. INC RT-5 (AT KEENER) CLINTON, NC 28328	
BARFIELD, BOYD	DUPLIN	BASS, NOEL T.	HARNETT
J. T. SUMMERLIN FEED MILL, INC RT. 2 MT. OLIVE, NC 28365		SMITH-DOUGLASS 1203 S. CLINTON AVENUE DUNN, NC 28334	
BARGERHUFF, GENE R.	OUT OF STATE	BATTON, ROY E.	CARTERET
S.S.I. INDUSTRIES, INC. P. O. BOX 9276 HUNTINGTON, WV 25704		MOREHEAD CITY COUNTRY CLUB P.O. BOX 604 MOREHEAD CITY, NC 28557	
BARGERHUFF, JEFFREY M.	OUT OF STATE	BATTS, C. DAVID	NASH
SSI INDUSTRIES, INC. P.O. BOX 9276 HUNTINGTON, WV 25704		SOUTHERN OF ROCKY MOUNT, INC. P.O. BOX 109 ROCKY MOUNT, NC 27801	
BARGERHUFF, JOHN R.	OUT OF STATE	BATTS, WILLIE T.	WILSON
SSI INDUSTRIES 4711 PIEDMONT ROAD HUNTINGTON, WV 25704		ROUTE 1, BOX 78A ELM CITY, NC 27822	
BARKLEY, WALTER F.	COLUMBUS	BAUGHMAN, TERRY E.	WAKE
WHITEVILLE COUNTRY CLUB P. O. BOX 122 WHITEVILLE, NC 28472		TURF TECH INC. P O BOX 31503 RALEIGH, NC 27622	
BARNES, DONALD A.	MECKLENBURG	BAYLES, TIM A.	JOHNSTON
QUAIL HOLLOW COUNTRY CLUB P.O. BOX 240224 CHARLOTTE, NC 28224		UNION CARBIDE AG. PRODUCTS RT. 42 EAST CLAYTON, NC 27520	
BARNES, GLENWOOD S.	WILSON	BEACHAM, HOLLIS LEE	MECKLENBURG
BARNES GROCERY & FARM SUPPLY RT. 3, BOX 116 ELM CITY, NC 27822		CRYSTAL SPRINGS GOLF CLUB BOX 9, HWY 51 PINEVILLE, NC 28134	
BARNES, JAMES W. III	WAYNE	BEAL, GUY D.	LINCOLN
ICI AMERICAS INC P. O. BOX 20B GOLDSBORO, NC 27530		BEALS NURSERY, INC RT. 3, BOX 142 LINCOLNTON, NC 28092	
BARNES, ROBERT R.	CRAVEN	BEAM, CHARLES H.	CLEVELAND
P.O. BOX 16BZ NEW BERN, NC 28560		BEAM & BEAM FARMS ROUTE 1 LAWNDALE, NC 28090	
BARNETT, LATHAN J., JR.	MECKLENBURG	BEAMAN, CARSON E.	GREENE
CHECKMATE PEST CONTROL 530B KILDARE DR. CHARLOTTE, NC 28215		B & T SPRAYING RT. 1, BDX 25A SNOW HILL, NC 28580	
BARNETT, STEVEN P.	MECKLENBURG	BEAMAN, JOHN R., JR.	MONTGOMERY
NEW LIFE NURSERY & LANDSCAPING 2315 BAY STREET CHARLOTTE, NC 28205		BEAMAN'S LANDSCAPING SERVICE RT. 1, BOX 196-1 TROY, NC 27371	
BARNETTE, DENNIS E.	IREDELL	BEAMON, EDWIN B.	WAYNE
INGERSOLL-RAND P.O. BOX 2406 DAVISON, NC 28036		BEAMON BROTHERS RT. B, BOX 101 GOLDSBORO, NC 27530	
BARNHILL, THURMAN H.	NEW HANOVER	BEARD, RANDY E.	OUT OF STATE
GROSS SEED COMPANY, INC. P. O. BOX 269 WILMINGTON, NC 28402		ASPLUNDH TREE EXPERT CO., RR D BLAIR HILL ROAD WILLOW GROVE, PA 19090	
BARROW, JERRY L.	ROWAN	BEAUMONT, PHILIP M.	JOHNSTON
A-1 LAWN SERVICE P. O. BOX 4471 SALISBURY, NC 28144		LIVING GREEN FARMS RT. 2, BOX 326 PRINCETON, NC 27569	
BARTLETT, RONALD A.	LENOIR	BECK, MARTIN S.	LENOIR
SMITH-DOUGLASS 108 E. WASHINGTON ST. LAGRANGE, NC 28551		KINSTON COUNTRY CLUB P. O. BOX 1422 KINSTON, NC 28501	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

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BEDINGER, NEAL A. III EARTH'S GREENERY RT 11 BOX 170-8 STATESVILLE, NC 28766	IREDELL	BLACK, WILLIAM H. SSI INDUSTRIES, INC. P.O. BOX 9276 HUNTINGTON, WV 25704	OUT OF STATE
BEESON, PAMELA A. HANES MALL 264 HANES MALL OFFICE WINSTON-SALEM, NC 27103	FORSYTH	BLACKBURN, ROBERT D. JOYCE ENVIRONMENTAL CONSULTANT 414 LIVE OAK BLVD. CASSELBERRY, FL 32707	OUT OF STATE
BELCH, TOMMY D. NORTHEASTERN AGRI SUPPLY, INC. P. O. BOX 369 AULANDER, NC 27805	BERTIE	BLACKMAN, DAVID E. BLACKMAN BROTHERS, INC. RT. 1, BOX 294 NEWTON GROVE, NC 28366	SAMPSON
BELL, GARY S. SEA SCAPE GOLF COURSE KITTY HAWK, NC 27949	DARE	BLACKMON, CARL B. SOUTHERN PEST CONTROL CO. INC. P.O. BOX 18445 CHARLOTTE, NC 28218	MECKLENBURG
BELL, HUGH I. JR. T/A PIEMONTE TREE SERVICE 1916 GRACEMOOR DR. GREENSBORO, NC 27408	GUILFORD	BLACKMON, MORRIS D. STANLEY-WILSON COMPANY, INC. BOX 38 FOUR OAKS, NC 27524	JOHNSTON
BENDER, RICHARD J. FERTILIZER & CHEMICALS BOX 30 RIDGEWAY, NC 27570	WARREN	BLACKMORE, HAROLD J. III STAUFFER CHEMICAL COMPANY 3309 WINCHESTER LANE STATESVILLE, NC 28677	IREDELL
BENEAR, JAMES R. LAWN DOCTOR OF SE CHARLOTTE P.O. BOX 220774 CHARLOTTE, NC 28222	MECKLENBURG	BLACKWELL, WALTER H. BRUCE TERMINIX COMPANY P. O. BOX 6725 GREENSBORO, NC 27405	GUILFORD
BENNETT, ALFRED B. A & F FORESTRY P. O. BOX 34 CATAMBA, NC 28609	CATAWBA	BLALOCK, THOMAS E. LAKE JUNALUSKA GOLF COURSE 19 GOLF COURSE RD. WAYNESVILLE, NC 28786	HAYWOOD
BENNETT, CHERYL G. SMITH-DOUGLASS RT 1, BOX 109 SHALLOTTE, NC 28459	BRUNSWICK	BLANCHARD, CARL R. SOUTHEASTERN EXTERMINATING CO. 4930 ALBEMARLE ROAD CHARLOTTE, NC 28205	MECKLENBURG
BENNETT, JIMMY RAY NORTHROP KING COMPANY P. O. DRAWER 889 LAURINBURG, NC 28352	SCOTLAND	BLANCHARD, EDDIE J. GREEN LAWN, INC. P. O. BOX 10 INDIAN TRAIL, NC 28079	UNION
BENSON, ROBERT F. TWIN CEDARS GOLF COURSE, INC. RT. 4, HIGHWAY 601 S. MOCKSVILLE, NC 27028	DAVIE	BLANCHARD, RAYMOND W. JR. RT. 1, BOX 269 TURKEY, NC 28393	SAMPSON
BENTON, BOBBY G., PIKEVILLE GRAIN CO., INC. BOX 10 PIKEVILLE, NC 27863	WAYNE	BLAND, MARSHALL BLOUNT FERTILIZER RT 1, BOX 202AA DOVER, NC 28526	RAVEN
BIELBY, DANNY OWEN CARTERET PEST CONTROL P. O. BOX 645 MOREHEAD CITY, NC 28557	CARTERET	BLANTON, BEN C. WILSON TREE COMPANY, INC. BOX 105 SHELBY, NC 28150	CLEVELAND
BIELMYER, ERVIN C. WEYERHAUSER COMPANY WASHINGTON STREET OFFICE PLYMOUTH, NC 27962	WASHINGTON	BLANTON, ROBERT G. ETOWAH VALLEY GOLF CLUB P. O. BOX 244 ETOWAH, NC 28729	HENDERSON
BIGGERS, FREDERICK S. ALAMANCE COUNTRY CLUB 2402 PINEWAY DRIVE BURLINGTON, NC 27215	ALAMANCE	BLASE, GERALD L. ASPLUNDH TREE EXPERT CO., RR 1 BLAIR MILL ROAD WILLOW GROVE, PA 19090	OUT OF STATE
BIRDSONG, DAVID L. BIRDSONG LANDSCAPE MAINTENANCE RT. 2, BOX 472 IRON STATION, NC 28080	LINCOLN	BLASER, DALE L. GREENSBORO COUNTRY CLUB 410 SUNSET DR. GREENSBORO, NC 27408	GUILFORD
BISSETT, TED L. F. D. BISSETT & SON, INC. 120 ASH ST., BOX 279 SPRING HOPE, NC 27882	NASH	BLEADINGHEISER, JAMES J. WEYERHAUSER CO. WASHINGTON STREET OFFICE PLYMOUTH, NC 27962	WASHINGTON
BLACK, BOYCE SOUTHERN TERMITE CONTROL, INC. BOX 9185 CHARLOTTE, NC 28299	MECKLENBURG	BLEVINS, JERRY W. LAKEWOOD GOLF CLUB RT. 14, BOX 58 STATESVILLE, NC 28677	IREDELL
BLACK, JUNIUS T. CHERRYVILLE COUNTRY CLUB RT. 3, BOX 256-A CHERRYVILLE, NC 28021	GASTON	BLUE, LUTHER NELSON BLUE'S YARD SERVICE 80X 513 WEST END, NC 27376	MOORE
BLACK, THOMAS C. SMITH DOUGLASS, INC. ROUTE 2, BOX 318A LAWNDALE, NC 28090	CLEVELAND	BLYTHE, DIRK D. BROOKWOOD GOLF CLUB P.O. BOX 550 ARDEN, NC 28704	HENDERSON

BLYTHE, JOHN M. GREEN LAWN, INC P.O. BOX 10 INDIAN TRAIL, NC 28079	UNION	BOYER, RANDY W. NORTH STATE SUPPLY, INC. P.O. BOX 1247 WINSTON-SALEM, NC 27103	FORSYTH
BOATRIGHT, DONALD D. HABCO, INC. 604 TRANSPORTATION BLDG. BIRMINGHAM, AL 35203	OUT OF STATE	BOYKIN, GREGORY I. BOYCO LANDSCAPE MAINTENANCE BOX 2022 WILSON, NC 27893	WILSON
BOBBITT, STEVEN G. R. H. BOGLE COMPANY POST OFFICE BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE	BOYKIN, WILLIAM B. J. T. BOYKIN STORE BOX 95 SIMS, NC 27880	WILSON
BOLES, LARRY S. NORTH STATE SUPPLY 1024 NORTH LIBERTY ST. WINSTON-SALEM, NC 27101	FORSYTH	BRACKETT, DAZEL M. HYLAND HILLS COUNTRY CLUB 4100 U.S. 1 NDRTH SOUTHERN PINE, NC 28387	MOORE
BOLLINGER, BBBY L. AZALEA GARDENS NURSERY 2612 N.W. BLVD. NEWTON, NC 28658	CATAWBA	BRADLEY, TIMOTHY G. RT. 3, BOX 152 LEXINGTON, NC 27292	DAVIDSON
BONE, DALE C. DALE C. BONE FARMS RT. 3, BOX 231 NASHVILLE, NC 27856	NASH	BRADSHAW, JDEL G. BRADSHAW LANDSCAPE SER. 2816 MILLBROOK RD FAYETTEVILLE, NC 28303	CUMBERLAND
BORASKI, STANLEY PAUTUCKETT GOLF CLUB 103 AMESBURY LANE CARY, NC 27511	WAKE	BRADSHER, NOEL W. BRADSHER BROTHERS RT. 1, BOX 9 HURDLE MILLS, NC 27541	PERSON
BOST, HARLAN S. HOMEGRWN TREE CARE CO. P.O. BOX 623 SHELBY, NC 28150	CLEVELAND	BRADY, EDWARD L. KAISER AG. CHEMICALS 109 E. RAILROAD STREET NASHVILLE, NC 27856	NASH
BOST, JOHN B. BOST HORTICULTURAL SERVICE, IN 619 CRATER STREET CHARLOTTE, NC 28205	MECKLENBURG	BRANNAN, GEORGE W. HOLT LAKE NURSERY RT. 4 BOX 134 SMITHFIELD, NC 27577	JOHNSTON
BOWEN, JOHN G. BOWEN FARM SUPPLY P. O. BOX 91 HARRELSS, NC 28444	SAMPSON	BRANTLEY, CHARLES R. SARAH P. DUKE GARDENS DUKE UNIVERSITY DURHAM, NC 27706	DURHAM
BOWMAN, JAMES W RANDOLPH HALL HWY 64 ASHEBORO, NC 27203	RANDOLPH	BRASWELL, ROGER S. SOUTHERN TREE & LANDSCAPE CO. P.O. BOX 7067 CHARLOTTE, NC 28217	MECKLENBURG
BOXX, ELLIS G. R. H. BOGLE COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE	BRASWELL, ROLAND BRASWELL FERTILIZER COMPANY RT. 1 PRINCETON, NC 27569	JOHNSTON
BOXX, MICHAEL E. R. H. BOGLE COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE	BRASWELL, THOMAS G. FARMVILLE GOLF & COUNTRY CLUB P.O. BOX 164 FARMVILLE, NC 27828	PITT
BOXX, RICKIE R. H. BOGLE COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE	BRAUER, ALBERT N. SEABOARD COAST LINE RAILROAD 500 WATER STREET JACKSONVILLE, FL 32202	OUT OF STATE
BOYD, CHARLES L. WNC LANDSCAPING SERVICE RT. 2, BOX 168 WAYNESVILLE, NC 28786	HAYWOOD	BRAWLEY, BARRY L. 1400-B PARK DRIVE P.O. BOX 12651 RALEIGH, NC 27605	WAKE
BOYD, CLARENCE D., JR. GROUND CONTROL RT. 1, BOX 544 SCOTLAND NECK, NC 27874	HALIFAX	BRAXTON, ELWOOD R. HENDRIX AND DAIL, INC. P.O. BOX 648 GREENVILLE, NC 27834	PITT
BOYD, JESSE R. PAMLICO CHEMICAL COMPANY, INC. 933 W. 3RD ST. WASHINGTON, NC 27889	BEAUFORT	BRAY, DAN R., JR. FOOTHILLS NURSERY ROUTE 2, BOX 101 JONESVILLE, NC 28642	YADKIN
BOYD, MICHAEL E. 2302 BYRD ST. RALEIGH, NC 27608	WAKE	BRAY, JOSEPH E. BONDED TREE SERVICE, INC. 4215 MAYBROOK DR. GREENSBORO, NC 27405	GUILFORD
BOYD, ROBERT M., JR. NAT DIXON NURSERY P.O. BOX 2407 NEW BERN, NC 28560	CRAVEN	BRENNEMAN, DWIGHT L. 707 W. UNION STREET MORGANTON, NC 28655	BURKE
BOYD, WILLIAM B. CROSS CREEK COUNTRY CLUB 845 GREENHILL RD MOUNT AIRY, NC 27030	SURRY	BRIDGER, JAMES T. BRIDGER CORPORATION P.O. BOX 399 BLADENBORO, NC 28320	BLADEN

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BRIDGERS, FRANK D.	WAKE	BROWN, PHYLLIS A.	CABARRUS
BRIDGERS & NANCE LANDSCAPE CTR		BROWN'S GRADING & LANDSCP	
P.O. BOX 19863		226 BURRAGE RD.	
RALEIGH,	NC 27619	CONCORD,	NC 28025
BRIDGERS, JAMES R.	WILSON	BROWN, RAYMOND A.	HALIFAX
RT. 3, BOX 246		CHAMPION TIMBERLANDS	
ELM CITY,	NC 27822	P.O. BOX 97	
BRIDGERS, JIMMIE D.	WILSON	TILLERY,	NC 27887
RT. 3, BOX 247		BROWN, THOMAS C.	MOORE
ELM CITY,	NC 27822	VILLAGE LANDSCAPING SERVICES	
BRIDGERS, SHELTON V.	WAKE	P.O. BOX 1473	
BRIDGERS COAL & FARM SUPPLY		PINEHURST,	NC 28374
DRAWER B		BROWN, WILSON	FORSYTH
WENDELL,	NC 27591	ARBORIST	
BRIGGS, GENE H.	EDGECOMBE	6B65 AUGUST DR	
MACCRIPINE RECREATION CENTER		CLEMMONS,	NC 27012
RT. 1, BOX 275-B		BRUNER, JOHNNY G.	SURRY
PINETOPS,	NC 27864	PINE HILL FARM SUPPLY	
BRILEY, MARGARET M.	LENOIR	RT. 1	
LANDSCAPE CONTRACTING & DESIGN		ARARAT,	NC 27007
RT. 8, BOX 53		BRYANT, BILLY E.	FORSYTH
KINSTON,	NC 28501	B. E. BRYANT TREE SERVICE	
BRITT, ANTHONY B.	ROBESON	RT. 7, BOX 206	
BRITT-MCLELLAN-BRITT		WINSTON-SALEM, NC 27105	
RT. 1, BOX 183		BRYANT, EARLIE	ALLEGHANY
DRRRUM,	NC 28369	ROARING GAP CLUB, INC.	
BRITT, WILLIAM G.	DUPLIN	GENERAL DELIVERY	
DUPLIN TRADING CO., INC.		ROARING GAP,	NC 28668
301 N. FRONT ST.		BRYANT, WILLIAM J.	BERTIE
WARSAW,	NC 28398	BRYANT BROS. INC.	
BRITT, WILLIAM J.	WAYNE	P.O. BOX 65	
RT. 3, BOX 593-C		ROXBEL,	NC 27872
LA GRANGE,	NC 28551	BUCK, PHILIP L.	MECKLENBURG
BROADWAY, JESSE A.	LENOIR	DAVEY TREE EXPERT CO.	
RT. 1 BOX 187		6039 MC DANIEL LANE	
KINSTON,	NC 28501	CHARLOTTE,	NC 28213
BROOKS, BOBBY L.	PERSON	BULMAN, ERIC L.	MECKLENBURG
T. G. BROOKS COMPANY, INC.		CAROWINDS	
BOX 56		PO BOX 240516	
TIMBERLAKE,	NC 27583	CHARLOTTE,	NC 28224
BROOKS, H. EARL, JR.	PERSON	BUMGARNER, KENNETH H.	CALDWELL
ROUTE 3, BOX I		BUMGARNER LANDSCAPING	
ROXBORO,	NC 27573	ROUTE 1, BOX 505	
BROOME, J. R.	UNION	GRANITE FALLS, NC 28630	
DUPONT BIOCHEMICALS		BUMGARNER, RANDY A.	LINCOLN
1717 LOVE ROAD		FLYING V FARM	
MONROE,	NC 28110	RT. 2 BOX 503A	
BROWER, BILLY Y.	RANDOLPH	LINCOLNTON, NC 28092	
BROWERS FARM SERVICE		BUNCH, LUTHER V. JR.	WAKE
RT. 2, BOX 104		COMMERCIAL GROUNDS MAINT.	
RAMSEUR,	NC 27316	ROUTE 8, BOX 174	
BROWN, AUBERT J.	HARNETT	RALEIGH, NC 27612	
SWIFT CHEMICAL COMPANY		BUNCH, RALPH H.	BERTIE
RT. 2, BOX 353-A		R J R TECHNICAL CO.	
LILLINGTON,	NC 27546	P. O. BOX 128	
BROWN, BENJAMIN H.	ROWAN	MERRY HILL, NC 27957	
BROWN'S NURSERY		BUNCH, RAYMOND C.	CHOWAN
RT. 2, BOX 455		HOME FEED & FERT. CO. INC.	
ROCKWELL,	NC 28138	W. CARTERET ST., BOX 449	
BROWN, JAMES A.	MECKLENBURG	EDENTON,	NC 27932
LAWN & GROUNDS MAINTENANCE		BUNCH, ROGER C.	CHOWAN
305 CIRCLE AVENUE		GUSTAFSON, INC.	
CHARLOTTE,	NC 28207	P. O. BOX 248	
BROWN, JERRY D.	CURRITUCK	TYNER,	NC 27980
CURRITUCK TURF NURSERIES		BURNETTE, JAMES O.	DURHAM
P.O. BOX 157		FCX, INC.	
GRANDY,	NC 27939	P. O. BOX 1452	
BROWN, LELAND G.	MOORE	DURHAM,	NC 27702
RT. 1		BURNEY, WILLIAM Y.	BLADEN
CARTHAGE,	NC 28327	NEW FERTILIZER & SEED	
BROWN, PERRY C.	BERTIE	P.O. BOX 596	
BROWN PEANUT CO., INC.		CLARKTON,	NC 28433
RT. 1		BURNHAM, JOHN L.	BUNCOMBE
COLERAIN,	NC 27924	14 MELROSE AVE.	
		ASHEVILLE,	NC 28804

BURNS, JOHNNY R.	MECKLENBURG	CAMPBELL, HOWARD E. JR.	MOORE
CHARLOTTE COUNTRY CLUB 2465 MECKLENBURG AVE. CHARLOTTE, NC 28205		BOISE CASCADE CORP. PO BOX 16 WEST END, NC 27376	
BURNS, JOSEPH HAROLD	POLK	CAMPBELL, JERRY R.	DURHAM
RED FOX COUNTRY CLUB RT. 1 TRYON, NC 28782		BRODGEN & CRABTREE 120 E. MAIN STREET DURHAM, NC 27701	
BURNS, JULIAN DONALD	BUNCOMBE	CAMPBELL, MILLARD S.	CASWELL
BILTMORE FOREST COUNTRY CLUB P. O. BOX 15004 ASHEVILLE, NC 28813		STAR RT. 2 YANCEYVILLE, NC 27379	
BURR, DONALD D.	ANSON	CAMPBELL, NICK R.	DARE
ANSON FERTILIZER & LIME, INC. P.O. BOX 216 ANSONVILLE, NC 28007		DUCK WOODS GOLF CLUB P. O. BOX 50 KITTY HAWK, NC 27949	
BURRELL, CHARLES C.	HENDERSON	CAMPBELL, TOBY F.	IREDELL
HENDERSONVILLE NURSERY & GDN. 1338 ASHEVILLE HWY. HENDERSONVILLE, NC 28739		C. A. CAMPBELL LIME AND FERT. RT. 1, BOX 62 UNION GROVE, NC 28689	
BUTLER, KENNETH L.	WAKE	CANADY, WILLIAM F.	NEW HANOVER
HARMONY LANDSCAPING 6509 LITCHFORD ROAD RALEIGH, NC 27609		CANADY'S EXTERMINATING RT. 4, BOX 513-AA WILMINGTON, NC 28405	
BUTLER, MARK K.	OUT OF STATE	CANIPE, ALFRED D. JR.	CATAWBA
R. H. BOGLE CO. P. O. BOX 588 ALEXANDRIA, VA 22313		CEDAR RIDGE RT. 4, 110 BELMAR ST NEWTON, NC 28658	
BUZZARD, THOMAS H.	WAKE	CANSLER, CARL F.	CATAWBA
LANDSCAPES BY TOM BUZZARD, INC 3610 A S. WILMINGTTON ST. RALEIGH, NC 27603		FCX, INC. P. O. BOX 66 NEWTON, NC 28658	
BYRAM, LAODARIA S	MECKLENBURG	CARICO, ELMER D.	ALLEGHANY
PROVIDENCE NURSERY FARMS P.O. BOX 451 PINEVILLE, NC 28134		CRESTVIEW GOLF COURSE ROUTE 1, BOX 19A ENNICE, NC 28623	
BYRD, CLARENCE R.	LENOIR	CARMICAL, WILLIAM N. JR.	ROBESON
T. A. TURNER & COMPANY, INC. RT. 1, BOX 44 PINK HILL, NC 28572		ROBESON FARM SERVICES, INC P.O. BOX 214 PEMBROKE, NC 28372	
BYRUM, A.T. JR.	HERTFORD	CARPENTER, DALE R.	WAKE
A. T. BYRUM & SON, INC. RT. 4, BOX 85 AHOSKIE, NC 27910		CARPENTER FARM SUPPLY ROUTE 1, BOX 156 MORRISVILLE, NC 27560	
BYRUM, HILLER FAHEY JR.	CHOWAN	CARPENTER, JOHN M.	RICHMOND
BYRUM FARMS, INC. RT. 1 EDENTON, NC 27932		SANDHILLS PEST CONTROL SERVICE 318 S. LAWRENCE ST. ROCKINGHAM, NC 28379	
CAGLE, BRYAN B.	RANDOLPH	CARPENTER, MILLARD N. JR.	NORTHAMPTON
PINWOOD COUNTRY CLUB RT. 7, BOX 281 ASHEBORO, NC 27203		BLYTE & CARPENTER, INC. P. O. BOX 98 MARGARETTSVIL, NC 27853	
CAGLE, CHARLES B.	RANDOLPH	CARRIGAN, WADE	IREDELL
PINWOOD COUNTRY CLUB RT. 7, BOX 281 ASHEBORO, NC 27203		SMITH-DOUGLASS CO. BOX 1124 STATESVILLE, NC 28677	
CAGLE, DAN F. JR.	DAVIDSON	CARROLL, JACK P., JR.	RICHMOND
TURF MANAGEMENT INC. 1415 BYERLY ROAD HIGH POINT, NC 27260		P.O. BOX 32 HAMLET, NC 28345	
CAGLE, ROBERT E.	MONTGOMERY	CARROLL, KENNETH M.	SAMPSON
GREENTHUMB NURSERY & LANDSCP. RT. 2, BOX 54 SEAGROVE, NC 27341		G. C. CARROLL AND SONS RT. 1 AUTRYVILLE, NC 28318	
CAIN, WILLIAM B.	SAMPSON	CARROLL, MICHAEL WAYNE	JOHNSTON
CAINS GENERAL STORE BOX 112 GARLAND, NC 28441		KAISET AGRICULTURAL CHEMICALS BOX 427 FOUR OAKS, NC 27524	
CAMP, JOHN H.	WAKE	CARROLL, RALPH B.	DAVISON
2827 BROADWELL DR. RALEIGH, NC 27606		CARROLL'S CORNER, INC RT 3-BOX 320 DENTON, NC 27239	
CAMPBELL, BILLY	SURRY	CARRUTHERS, G. BAINE	GASTON
MOUNT AIRY RAINBOW FARM CENTER 2040 SNOWMILL DR. MOUNT AIRY, NC 27030		CAROLINA FARM & GARDEN 2102 ARMSTRONG PARK ROAD GASTONIA, NC 28052	
CAMPBELL, CARROLL J.	BLADEN	CARSWELL, RANDY K.	GUILFORD
E. J. COX COMPANY, INC. P. O. BOX 458 CLARKTON, NC 28433		CHEMLAWN P.O. BOX 77055 GREENSBORO, NC 27407	

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CARTER, BILLY R. EUREKA FERTILIZER CO. POST OFFICE BOX 177 EUREKA, NC 27830	WAYNE	CHAMBERS, BILLY G., JR. 3136 SHANNON DRIVE WINSTON-SALEM, NC 27106	FORSYTH
CARTER, FLETCHER G. WELDON GIN CO. BOX 7 WELDON, NC 27890	HALIFAX	CHAMBERS, LARRY O. RT. 5, BOX 490 CANTON, NC 28716	HAYWOOD
CARTER, IRA G. HIGH POINT COLLEGE 933 MONTLIEU AVE. HIGH POINT, NC 27263	GUILFORD	CHANDLER, LARRY R. CHANOLER BROS. FARM RT. 1, BOX 30A MT. GILEAD, NC 27306	RICHMOND
CARTER, MICHAEL J. FOUR SEASONS LANDSCAPE INC. 1050 S. KERS AVE WILMINGTOM, NC 28403	NEW HANOVER	CHAPIN, HIRAM T. WOODLAKE COUNTRY CLUB STAR ROUTE S.R. 2014 VASS, NC 28394	MOORE
CARTNER, SAM BCH. MT. PROPERTY OWNERS ASSOC P.O. BOX 366 BANNER ELK, NC 28604	AVERY	CHARLES, DONALD W. JR. MAPLE LEAF GOLF CLUB 4070 HASTINGS RD. KERNERSVILLE, NC 27284	FORSYTH
CARVER, FOREST B. JR. CHICORA COUNTRY CLUB RT. 4, BOX 897 DUNN, NC 28334	HARNETT	CHASE, ROM E. EUREKA FERTILIZER COMPANY, INC BOX 206 EUREKA, NC 27830	WAYNE
CASEY, DANIEL B. GOLOSBORO NURSERY 4413 HIGHWAY 70 WEST GOLOSBORO, NC 27530	WAYNE	CHESSON, HERBERT R. CHESSON FARM SUPPLY RT. 1, BOX 190 ROPER, NC 27970	WASHINGTON
CASEY, MARTIN W. GOLOSBORO NURSERY 4413 HWY. 70 WEST GOLOSBORO, NC 27530	WAYNE	CHEWNING, CHARLES W. CHEWNING LANDSCAPES RT. 5, BOX 174 APEX, NC 27502	WAKE
CASH, DEWITT C. DUKE UNIVERSITY 213 MAINTENANCE BLDG. DURHAM, NC 27706	OURHAM	CHOATE, RANDY A. RT. 1 GLADE VALLEY, NC 28627	ALLEGHANY
CASHION, JAMES T JR. STAR MILLING CO., INC. P.O. BOX 5067 STATESVILLE, NC 28677	IREDELL	CHRISTOPHER, G. MICHAEL SSI INDUSTRIES, INC. P.O. BOX 9276 HUNTINGTON, WV 25704	OUT OF STATE
CASON, WILBUR H. CASON TREE & SHRUB SERVICE RT. 1, BOX 48-A WAXHAW, NC 28173	UNION	CHRISTY, RALPH STEVEN CHRISTYS NURSERY & LANDSCAPE 389 POPLAR TENT RD. CONCORD, NC 28025	CABARRUS
CASTELLOE, FREO T. LEARY BROTHERS STORAGE CO. P.O. BOX 396 EDENTON, NC 27932	CHOWAN	CIBULSKY, ROBERT J. ABBOTT LABORATORIES 2826 ROSEGARDEN BLVD. MECHANICSBURG, PA 17055	OUT OF STATE
CATHEY, BRENOA H. DECORATIVE LANDSCAPING INC. P.O. BOX 421 MATTHEWS, NC 28105	HECKLENBURG	CLARK, CECELIA A. HAWKSRIDE FARMS NURSERY P.O. BOX 3349 HICKORY, NC 28603	CATAWBA
CATHEY, ROBERT E. F.C.X. P.O. BOX-1006 HENDERSONVILLE, NC 28739	HENDERSON	CLARK, CHARLES A. PATES SUPPLY CO., INC. P. O. BOX 157 PEMBROKE, NC 28372	ROBESON
CATHEY, THOMAS N CHAMPION INTERNATIONAL PO BOX 1289 CANTON, NC 28716	HAYWOOD	CLARK, CYRIL W. CLARKS LAWN SERVICE RT. 2, BOX B1 MT. AIRY, NC 27030	SURRY
CAUOLE, DONALD W. 1303 DANCY ST TARBORO, NC 27886	EOGECOMBE	CLARK, DEWARD E. CREATIVE LANDSCAPE DESIGNS RT. 1 BOX 83 CATAWBA, NC 28609	CATAWBA
CAUOLE, GEORGE R. RT. 3, BOX 160 STATESVILLE, NC 28677	IREDELL	CLARK, IRA S. 70 CONNESTEE TRAIL BREVARD, NC 28712	TRANSYLVANIA
CAUOLE, JIMMY S. KING FCX SERVICE CENTER 401 DALTON ROAD KING, NC 27021	STOKES	CLARK, JOHNNY D. CLARK TRACTOR & EQUIPMENT CO. P. O. BOX 1195 ELIZABETHTOWN, NC 28337	BLADEFIELD
CAVE, PHILLIP D. ROUTE 1, BOX 610 DOBSON, NC 27017	SURRY	CLARK, KENNETH E. P. O. BOX 266 TOWNSVILLE, NC 27584	VANCE
CATHORNE, WALLACE G. W. G. CATHORNE & ASSOC. P.O. BOX 1558 HENDERSON, NC 27536	VANCE	CLARK, LOUIS E. WALNUT CREEK COUNTRY CLUB 508 LAKE SHORE DR. GOLDSBORO, NC 27530	WAYNE

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

CLARK, ROY F. HILLANDALE GOLF COURSE P. O. BOX 2786 DURHAM, NC 27702	DURHAM	COKE, JEFFREY A. WILDWOOD LANDSCAPING 305 GLENWOOD DR. CHAPEL HILL, NC 27514	ORANGE
CLARK, SANFORD T. VELSICOL CHEMICAL CORPORATION RT. 7, BOX 189 LUMBERTON, NC 28358	ROBESON	COLE, GEORGE RALEIGH COUNTRY CLUB RALEIGH, NC 27610	WAKE
CLAYBROOK, CLYDE H. PONDEROSA GOLF CLUB RT. 3, BOX 573 STONEVILLE, NC 27048	ROCKINGHAM	COLE, RICHARD D. SANDHILL LAWN & GARDEN CENTER BOX 366 ABERDEEN, NC 28315	MOORE
CLAYTON, ARTHUR J. JR.  ROUTE 2, BOX 332 BELHAVEN, NC 27810	BEAUFORT	COLE, ROBERT E. R. H. BOGLE P. O. BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE
CLEMENTS, LOUIS G. MOBAY CHEMICAL CO. P.O. BOX 1073 GOLDSBORO, NC 27530	WAYNE	COLEMAN, ALVIS CARROLL P. L. WOODARD & COMPANY, INC. BOX 877 WILSON, NC 27893	WILSON
CLEMENSEN, FRANK G. F. G. CLEMENSEN, LANDSCAPING 2825 CLAREMONT RD. RALEIGH, NC 27608	WAKE	COLLIER, WILTON SWIFT AGRI CHEMICAL CORP. P. O. BOX 324 RICH SQUARE, NC 27869	NORTHAMPTON
CLENDENIN, RALPH T. WALNUT WOODS GOLF COURSE RT. 1, BOX 520-A JULIAN, NC 27283	GUILFORD	COLLINS, EDWARD H. HEDGPETH FARM SERVICES, INC. BOX 685 LUMBERTON, NC 28358	ROBESON
CLEVELAND, LARRY C. BOYCO LANDSCP. MAINT. INC. BOX 2022 WILSON, NC 27893	WILSON	COLLINS, GEORGE A. R K K MAINTENANCE 134 BRETONSHIRE RD WILMINGTON, NC 28405	NEW HANOVER
CLINE, LENFERD CLINE PEST CONTROL P.O. BOX 18223 GREENSBORO, NC 27419	GUILFORD	COLTRANE, LOIS E. SR. BUR-MILL CLUB BUR-MILL CLUB ROAD GREENSBORO, NC 27420	GUILFORD
CLINE, WAYNE M. GUARDIAN LAWN CARE SERV. RT. 7, BOX 343-10 SALISBURY, NC 28144	ROWAN	COMER, RAYMOND W. TURF SERVICE, INC. 129 MURLEY AVE. GREENSBORO, NC 27407	GUILFORD
CLINE, WILLIAM B. FARMERS WHOLESALE SUPPLY, INC. P. O. BOX 769 CONCORD, NC 28025	CABARRUS	CONGLETON, JAMES B. STOKES & CONGLETON, INC. P. O. BOX 98 STOKES, NC 27884	PITT
COBB, ELMO P. CONFEDERATE ACRES GOLF COURSE RT. 3, BOX 395 GRAHAM, NC 27253	ALAMANCE	CONKLIN, ELDON E. RED WAGON SERVICE 4000 TAMERLANE CHARLOTTE, NC 28205	MECKLENBURG
COBB, IVEY Z. MORGAN FERTILIZER CO. PO BOX 649 FARMVILLE, NC 27828	PITT	CONNELL, RICHARD B. LARKHAVEN, INC. 3833 CAMP STEWART RD. CHARLOTTE, NC 28215	MECKLENBURG
COBB, JOSEPH F. JOE & VERNON COBB FARMS RT. 4, BOX 103 WINDSOR, NC 27983	BERTIE	CONNER, JAMES W. RHONE-POULENE CHEMICAL CO. P. O. BOX 591 WILLIAMSTON, NC 27892	MARTIN
COBB, LESLIE WARREN TRI-FERTILIZER CO 3330 BRAKE RD ROCKY MT., NC 27801	EDGECOMBE	CONDOLY, JIMMIE N. ENVIRO CHEM CO. 120A W. EDINBROUGH AVE. RAEFORD, NC 28376	HOKE
COBB, LOUIS E.,JR. MAY-MAK PLANT FARM RT. 12 BOX 20 RALEIGH, NC 27610	WAKE	COOK, JAMES P. CHEROKEE HILLS GOLF COURSE ROUTE 2 MURPHY, NC 28906	CHEROKEE
COBB, M.R.,JR. GILLAM BROS. PEANUT SHELLER, IN P.O. BOX 550 WINDSOR, NC 27983	BERTIE	COOK, TERRY W. PINENWOOD C.C. ROUTE 7, BOX 281 ASHEBORO, NC 27203	RANDOLPH
COBB, STEVEN W. CONFEDERATE ACRES GOLF COURSE RT. 3, BOX 395 GRAHAM, NC 27253	ALAMANCE	COOKE, GEORGE A. LINVILLE RESORTS, INC. P. O. BOX 118 LINVILLE, NC 28646	AVERY
COCHRAN, ROBERT A.  RT. 1, BOX 3D1 ROBERSONVILLE, NC 27871	MARTIN	COOKE, RONNIE L. WHITE PINES COUNTRY CLUB P. O. BOX 361 MT. AIRY, NC 27030	SURRY
CODY, JAMES W. LAWN MEDIC 1115 LOCKLAND AVENUE WINSTON-SALEM, NC 27103	FORSYTH	COOKE, WALTER M. MCCOYS CROP SUPPLIES RT. 5 RALEIGH, NC 27604	WAKE

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

COOPER, CHARLES A. COOPER PEST CONTROL, INC. BOX 17032 RALEIGH, NC 27619	WAKE	CREECH, DONNIE L. SHOE HEEL STORE RT. 2 KENLY, NC 27542	JOHNSTON
COPPAGE, ROBERT L. COPPAGE FEED & GRAIN CO., INC. 617 MCANIEL ST. ENFIELD, NC 27823	HALIFAX	CREECH, JEFFREY O. KAISER AGRICULTURAL CHEMICALS P.O. BOX 2149 WILSON, NC 27893	WILSON
CORBETT, JERRY L.  P. O. BOX 193 PINE LEVEL, NC 27568	JOHNSTON	CREECH, ROBERT O. III R. O. CREECH & SON 116 E. WASHINGTON STREET LA GRANGE, NC 28551	LENOIR
COULTER, RAYMOND R. CAROLINA NURSERIES 8913 N. TRYON ST. CHARLOTTE, NC 28213	MECKLENBURG	CREWS, DAVID E. FORSYTH COUNTRY CLUB 3101 COUNTRY CLUB RD. WINSTON-SALEM, NC 27104	FORSYTH
COULTER, RICHARD N. MIDWAY NURSERY, INC. ROUTE 4, BOX 496 NEWTON, NC 28658	CATAWBA	CRIGUELTON, SUSAN K. RESEARCH TRIANGLE INST. P.O. BOX 12194 DURHAM, NC 27709	DURHAM
COUNCELL, JOHN M. NANSEMOND LANDSCAPING INC. P. O. BOX 580 ARDEN, NC 28704	BUNCOMBE	CRISPELL, GARY P. DESIGNS ALIVE 5609 FALKIRK DR. DURHAM, NC 27712	DURHAM
COVINGTON, JOSEPH M. PIEDMONT CRESCENT COUNTRY CLUB P. O. BOX 690 GRAHAM, NC 27253	ALAMANCE	CROCKER, DOUGLAS W. CROCKER'S LANDSCAPE SERVICES ROUTE 4, BOX 164 MT. OLIVE, NC 28365	WAYNE
COX, CHARLES T. FAIRFIELD GOLF CLUB RT. 4 HIGH POINT, NC 27263	GUILFORD	CROUCH, MAC GASTON COUNTRY CLUB 3700 COUNTRY CLUB DR. GASTONIA, NC 28052	GASTON
COX, JOHN M. JR.  4500 OLD RURAL HALL RD. WINSTON-SALEM, NC 27105	FORSYTH	CROUSE, KENNETH E. TOMNES NURSERY AND LANDSCAPING P.O. BOX 872 WILKESBORO, NC 28697	WILKES
COX, MARCUS L. R. W. COLLINS, INC. P.O. BOX 58052 RALEIGH, NC 27658	WAKE	CROUSE, RALPH H. NEW RIVER COUNTRY CLUB P.O. BOX 403 SPARTA, NC 28675	ALLEGHANY
COX, RICHARD T. BRIGHT LEAF FARM SUPPLY P. O. BOX 727 CLARKTON, NC 28433	BLADEN	CROWELL, GILES T. TILDEN NURSERY P. O. BOX 611 LEXINGTON, NC 27292	DAVIDSON
COX, TIMOTHY TIM COX TSGL, INC. 1911 FAIRFAX ROAD GREENSBORO, NC 27407	GUILFORD	CROZIER, RICHARD T. COLUMBIAN PEANUT CO. P.O. BOX 686 ELIZABETHTOWN, NC 28337	BLADEN
COX, WILLIAM C. SUPERIOR GINNING COMPANY, INC. BOX 126 SEABOARD, NC 27876	NORTHAMPTON	CRUMP, PHILIP H. HUNTER TREE SERVICE P.O. BOX 6622 RALEIGH, NC 27628	WAKE
CRAFT, RUEL CONNER F.S. ROYSTER CO., INC. P. O. BOX 1449 WILSON, NC 27893	WILSON	CRUMPLER, ARNOLD N. SMITH-DOUGLASS P. O. BOX 27 SALEMBURG, NC 28385	SAMPSON
CRAIG, PATRICIA M. CRAIGS GREENHOUSE & LANDSCAPIN RT. 2, BOX 322 VALDESE, NC 26690	BURKE	CRUMPTON, GARLAND S. JOHNSTON NURSERY RT. 10, BOX 405 C REIDSVILLE, NC 27320	ROCKINGHAM
CRANE, LAWRENCE P. HIGHLANDS COUNTRY CLUB P. O. BOX 220 HIGHLANDS, NC 28741	MACON	CULBRETH, DON OLIVER NEW EARTH LANDSCAPING 1625 BROOKSIDE AVE. FAYETTEVILLE, NC 28303	CUMBERLAND
CRANE, WILLIAM B. CHEMLAWN 655-R PRESSLEY ROAD CHARLOTTE, NC 28210	MECKLENBURG	CULBRETH, WILLIAM C. KAISER AGRICULTURAL CHEMICALS P.O. BOX 310 STEAMAN, NC 28391	CUMBERLAND
CRAYER, GREGORY L. MIMOSA HILLS GOLF CLUB P. O. BOX 677 MORGANTON, NC 28655	BURKE	CUMMINGS, RAY E. UHMARRIE GOLF & COUNTRY CLUB RT. 5, BOX 240 ASHEBORO, NC 27203	RANDOLPH
CRAWFORD, JESS W. ARROWHEAD GOLF COURSE P. O. BOX 310 MEbane, NC 27302	ALAMANCE	CUMMINGS, ROY LACY FCX, INC. P.O. BOX 217 PEMBROKE, NC 28372	ROBESON
CRAWFORD, WAYNE M.  1020 KINGSRIDGE ROAD KERNERSVILLE, NC 27284	FORSYTH	CURRIN, MICHAEL F. GREENSCAPE, INC. 5955 CLIFFDALE RD. FAYETTEVILLE, NC 28304	CUMBERLAND

CURRIN, SIMPSON O.	WAKE	DAVIS, ROBERT W.	ROBESON
CURRINS HORTICULTURAL SERVICES P.O. BOX 55 WILLOW SPRING, NC 27592		LIBERTY MFG. CO. 140 LIBERTY STREET RED SPRINGS, NC 28377	
DABROWSKI, DONNA E.	CALDWELL	DAWSON, ROBERT E.	GUILFORD
TREE HOUSE GARD. CENT. & NUR. 2109 NORWOOD STREET, S.W. LENOIR, NC 28645		NEW GARDEN LANDSCAPE & NURSERY P.O. BOX 188 SUMMERFIELD, NC 27358	
DAGENHART, DAVID L.	ROWAN	DAWSON, SHADE	LENOIR
MCCANLESS GOLF CLUB RT. 10, BOX 27 SALISBURY, NC 28144		FALLING CREEK GOLF COURSE RT. 2, BOX 121 KINSTON, NC 28501	
DAHLE, CARL D.	WAKE	DEAL, CHARLES A.	UNION
911 BROOKS AVE. GARNER, NC 27529		DEAL FARMS ROUTE 3 WAXHAW, NC 28173	
DALTON, HARRY LEE	MOORE	DEAN, NORMAN L.	WAKE
PINEHURST INC. P. O. BOX 4000 PINEHURST, NC 28374		GRAHAM DEAN & SON MAIN ST. MENDELL, NC 27591	
DALY, LESLIE A.	ROCKINGHAM	DECK, BELA C.	POLK
EVERGREEN MENDRY GARDENS, INC. P.O. BOX 985 REIDSVILLE, NC 27320		MEADOWBROOK GOLF COURSE RT. 4 RUTHERFORDTON, NC 28139	
DAMRELL, RONALD W.	UNION	DEHON, ARTHUR M. JR.	TRANSYLVANIA
GREEN LAWN, INC. P.O. BOX 10 INDIAN TRAIL, NC 28079		ROBIN HOOD, INC., SHERWOOD FDR P. O. BOX 156 CEDAR MTN., NC 28718	
DANIEL, ALBERT T.	NASH	DEINES, JAMES	ROBESON
BAILEY FEED MILL, INC. BOX 97 BAILEY, NC 27807		FEDERAL PAPER BOARD CO., INC. P. O. BOX 1001 LUMBERTON, NC 28358	
DANIELEY, MARK S.	ALAMANCE	DELEUW, DANA C.	GUILFORD
DANIELEY LANDSCAPING P O BOX 881 ELON COLLEGE, NC 27244		CARDINAL COUNTRY CLUB BOX 19026 GREENSBORO, NC 27410	
DANIELS, WEBSTER REID	BERTIE	DEMINT, WALLACE M.	FRANKLIN
WEBSTER DANIELS WAREHOUSE RT. 2, BOX 149 COLERAIN, NC 27924		WOODLIEF SUPPLY COMPANY BOX 308 YOUNGSVILLE, NC 27596	
DARDEN, JAMES B., III	SAMPSON	DENK, CHARLES R.	UNION
DARDEN'S NURSERY 1239 SUNSET AVENUE CLINTON, NC 28328		RT. 4, BOX 223A WAXHAW, NC 28173	
DAUGHERTY, RAEFORD	SAMPSON	DENK, ROXANNE H.	UNION
DAUGHERTY FARM SUPPLY, INC. ROUTE 2 BOX 50 NEWTON GROVE, NC 28366		ROUTE 4, BOX 223A WAXHAW, NC 28173	
DAVIDSON, ALAN M.	OUT OF STATE	DENNY, EDWARD B.	GRANVILLE
ASPLUNDH TREE EXPERT CO., RR 0 BLAIR MILL ROAD WILLOW GROVE, PA 19090		HENDRIX & DAIL, INC. P.O. BOX 589 OXFORD, NC 27565	
DAVIDSON, CHARLES C.	GUILFORD	DEVEAU, DONALD E. JR.	LENOIR
CHEMLAWN CORPORATION P.O. BOX 77055 GREENSBORO, NC 27407		DEVEAU YARD SERVICE 1801 SUNSET AVE. KINSTON, NC 28501	
DAVIS, ALLEN F.	OUT OF STATE	DIAL, RONALD LEE	ROBESON
SUMTER BUILDERS, INC. P.O. DRAWER 579 SUMTER, SC 29150		RT. 2, BOX 169A PEMBROKE, NC 28372	
DAVIS, CHARLES T.	ROBESON	DICKENS, DONALD G.	WAKE
CAROLINA LANDSCAPE MAINT. & NU ROUTE 3, BOX 631 FAIRMONT, NC 28340		QUICKIT EXT. CO. 113 N. WOODROW ST FUQUAY-VARINA, NC 27526	
DAVIS, DONALD K.	NASH	DICKERSON, ALBERT F.	VANCE
DONALD G. DAVIS ENTERPRISE P. O. BOX 86 SHARPSBURG, NC 27878		RT. 6, BOX 756 HENDERSON, NC 27536	
DAVIS, GEORGE T. JR.	WILSON	DICKEY, TERRY A.	CHEROKEE
WILSON COUNTRY CLUB, INC. P.O. BOX 2145 WILSON, NC 27893		ROUTE 4, BOX 105 MURPHY, NC 28906	
DAVIS, LUTHER D.	CRAVEN	DIXON, CHARLES G.	SAMPSON
SMITH-DOUGLASS BOX 56 COVE CITY, NC 28523		GORDON DIXON FARM ROUTE 2, BOX 46A HARRELLE, NC 28444	
DAVIS, NORMAN B.	BUNCOMBE	DIXON, CHARLES W.	WILSON
TERMINIX SERVICE P. O. BOX 5281 ASHEVILLE, NC 28803		C. W. DIXON, INC. BOX 338 ELM CITY, NC 27822	

DIXON, DONALD L.	OUT OF STATE	DUMPROFF, JOHN A.	GUILFORD
DIXON & VAN, INC. 424 NAVAL BASE ROAD NORFOLK, VA 23505		CLASSIC LANDSCAPES, LTD. P.O. BOX 22092 GREENSBORO, NC 27420	
DIXON, IRVING J.	OUT OF STATE	DUPREE, HARRY C.	WAKE
DIXON & VAN, INC. 424 NAVAL BASE ROAD NORFOLK, VA 23505		HIDDEN VALLEY COUNTRY CLUB RT. 2 WILLOW SPRING, NC 27592	
DIXON, JASPER W.	PITT	DUPREE, HORACE RAY	HARNETT
GRIFTON FERTILIZER & SUPPLY CO P. O. BOX 187 GRIFTON, NC 28530		W.R. GRACE & CO. P.O. BOX 610 ANGIER, NC 27501	
DIXON, WILLIAM R. JR.	BRUNSWICK	DURHAM, BILLY W.	WAKE
REEVES TELECOM ASSOCIATES BOILING SPRING LAKES SOUTHPORT, NC 28461		BILLY DURHAM'S SERVICES 5304 TOMAHAWK TRAIL RALEIGH, NC 27610	
DIXON, WINSTON W.	CRAVEN	DURHAM, WALTER B.	ORANGE
NAT DIXON NURSERY P.O. BOX 2407 NEW BERN, NC 28560		DURHAM TREE & LAWN SERVICES ROUTE 1 BOX 327 CHAPEL HILL, NC 27514	
DOBBINS, LAWRENCE	MOORE	DUSTIN, JOHN W.	WAKE
VILLAGE GREEN ASSOCIATION NO. 10 VILLAGE GREEN SOUTHERN PINE, NC 28387		TURF TECH INC. P O BOX 31503 RALEIGH, NC 27622	
DOLLAR, ISAAC D.	CUMBERLAND	DUVALL, EMILY	ASHE
EVANS AGRI SUPPLY ROUTE 9 FAYETTEVILLE, NC 28301		BIG GATE LANDSCAPING RT. 1 BOX 183 TODD, NC 28684	
DOTSON, DAVID E.	CATAWBA	EAKINS, JAMES V.	PENDER
GREENWOOD LANDSCAPING & NUR. I BOX 762 CONOVER, NC 28613		P.O. BOX 70 ATKINSON, NC 28421	
DOUGHERTY, DAVID EDWARD	WAKE	EARLE, PATRICIA A.	FORSYTH
BASF WYANDOTTE CORP. 1321 HICKORY HOLLOW LANE RALEIGH, NC 27610		CAROLINA LANDSCAPES 4830 SHATTALON DRIVE WINSTON-SALEM, NC 27106	
DOUGLAS, WILLIE R.	CRAVEN	EARWOOD, WILLIAM G.	BUNCOMBE
W. S. CLARK & SONS P.O. BOX 3435 NEW BERN, NC 28560		91 RICE BRANCH ROAD ASHEVILLE, NC 28804	
DOVE, MYRON K.	WAKE	EASON, JAMES W., JR.	WAKE
TURF TECH P.O. BOX 31503 RALEIGH, NC 27612		KIP-DELL HOMES 2600 GLENWOOD AVE RALEIGH, NC 27608	
DOWD, EVA B.	MOORE	EASON, JOHNNY M.	MECKLENBURG
C. LOUIS MEYER NURSERY BOX 164 PINEHURST, NC 28374		SUR-GREEN PROFESSIONAL LAWN CA P.O. BOX 2172 CHARLOTTE, NC 28211	
DOWLESS, JOHNNY L.	BLADEN	EATON, JOHN P.	OUT OF STATE
DOWLESS FARM SUP., INC. RT.2, BOX 480 BLADENBORO, NC 28320		S-S-I. INDUSTRIES, INC. P. O. BOX 9276 HUNTINGTON, WV 25704	
DOZIER, GLENN T.	WAKE	EDDINS, C. LAMAR	ANSON
FCX, INC. P.O. BOX 2419 RALEIGH, NC 27602		EDDINS, NURSERY RT. 1, BOX 413 MORVEN, NC 28119	
DRAKE, DANIEL W.	WAKE	EDMISTON, RONALD Z.	WILKES
LANDSCAPING SERVICES, INC. P.O. BOX 345 GARNER, NC 27529		RT. 2 MORAVIAN FALL, NC 28654	
DRAKE, TIMOTHY M.	OUT OF STATE	EDMONDS, BRUCE	OUT OF STATE
UNIV. LAWN & SHRUB CARE SER. BOX 4212 SPARTANBURG, SC 29303		ASPLUNDH TREE EXPERT CO. BLAIR MILL RD. WILLOW GROVE, PA 19090	
DRESSLER, CHRISTOPHER R.	WAKE	EDMONDSON, ROY H.	MARTIN
MACGREGOR DOWNS COUNTRY CLUB P.O. BOX 38 CARY, NC 27511		ROBERSONVL GOLF & COUNTRY CLUB RT. 2 ROBERSONVILLE, NC 27871	
DUCKWORTH, WILLIAM T. JR.	BUNCOMBE	EDMUND, JOHN J.	COLUMBUS
W. T. DUCKWORTH CO. 606 NORTHWESTERN BANK BLD ASHEVILLE, NC 28801		RT. 3, BOX 250 CHADBURN, NC 28431	
DUDLEY, C. STUART	CRAVEN	EDMUND, WELDON	COLUMBUS
WEYERHAUSER COMPANY P. O. BOX 1391 NEW BERN, NC 28560		EDMUND SEED COMPANY, INC. RT. 3, BOX 237 CHADBURN, NC 28431	
DUMFORD, STEPHEN W.	MECKLENBURG	EDWARDS, FRED W. JR.	POLK
CIBA-GEIGY CORPORATION 5950 FAIRVIEW ROAD CHARLOTTE, NC 28210		RED FOX COUNTRY CLUB ROUTE 1 TRYON, NC 28782	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

EDWARDS, KENNETH T.	GUILFORD	ERSNESS, CALMER A.	TRANSYLVANIA
TWIN OAKS GOLF CLUB RT. 2, HILLTOP RD. JAMESTOWN, NC 27282		CONNECTEE FALLS MAINT. CORP. P.O. BOX 1152 BREVARD, NC 28712	
EDWARDS, LARRY D.	CABARRUS	ESSIC, JAMES E. JR.	DAVIE
TURTLE CREEK NURSERY P.O. BOX 668 HUNTERSVILLE, NC 28078		STRATFORD LANDSCAPE INC. ROUTE 5, BOX 311 MOCKSVILLE, NC 27028	
EDWARDS, MITCHELL E.	WASHINGTON	ESTES, RUSSELL G.	AVERY
M. E. EDWARDS & SONS INC RT. 1, BOX 294 CRESWELL, NC 27928		GRANDFATHER GOLF & CNTRY CLUB LINVILLE, NC 28646	
EDWARDS, ROBERT D.	PITT	ETHERIDGE, JAMES O.	CURRITUCK
FMC CORPORATION P.O. BOX 4005 GREENVILLE, NC 27834		MAPLE KNOLL FARM SUPPLY BOX 315 SHAWBORO, NC 27973	
EDWARDS, WILLIAM O., JR.	JOHNSTON	EURE, ALBERT D.	PERQUIMANS
RAINBOW AGRI-SERVICE, INC. P.O. BOX 1179 WENDELL, NC 27591		WHITE HAT SEED FARMS RT. 3, BOX 152 HERTFORD, NC 27944	
EDWARDS, WILLIAM P.	WAKE	EVANS, FLOYD A.	WAYNE
CHEVROLET HILLS GOLF COURSE, INC 7301 NORTH BLVD. RALEIGH, NC 27604		BOX 626 FREMONT, NC 27830	
EFIRD, CHARLES B.	ONslow	EVANS, HENRY E.	WILSON
MODERN EXTERMINATING COMPANY 201 BAYSHORE BLVD. WEST. JACKSONVILLE, NC 28540		MORGAN FERTILIZER COMP. P.O. BOX 266 SARATOGA, NC 27873	
EFIRD, JOSEPH L.	STANLY	EVEREST, JULIA N.	FORSYTH
EFIRDS NURSERY & FARM, INC. RT. 4, BOX 763 ALBEMARLE, NC 28001		A NEW LEAF 741 AVALON ROAD WINSTON-SALEM, NC 27104	
EFLAND, FRANK B.	ORANGE	EWART, WALTER W.	RICHMOND
EFLAND MILLING COMPANY EFLAND, NC 27243		LOCH HAVEN GOLF CENTER RT. 2 HUNTERSVILLE, NC 28078	
ELKS, FRED R.	NORTHAMPTON	FAGGE, CAROL A.	ROCKINGHAM
VALLEY PINE COUNTRY CLUB LASKER, NC 27848		STONEVILLE NURSERY, INC. RT. 3, BOX 414 STONEVILLE, NC 27048	
ELLER, RODNEY C.	GUILFORD	FAHLING, JAMES P.	WILSON
ROUTE 2, BOX 200 E SUMMERFIELD, NC 27358		BOYCO LANDSCP. MAINT. INC. P. O. BOX 2022 WILSON, NC 27893	
ELLIOTT, BLANCH B.	CLEVELAND	FAIRCLOTH, STEVEN I.	WAKE
ROSE HILL MEM. PARK CEMETERY P.O. BOX 147 FALLSTON, NC 28042		HORSECREEK COUNTRY CLUB RT. 3 BOX 104F WAKE FOREST, NC 27587	
ELLIOTT, JERRY T.	LENOIR	FAIRCLOTH, TONEY C., II	BRUNSWICK
KINSTON COUNTRY CLUB P. O. BOX 1423 KINSTON, NC 28501		BALD HEAD ISLAND P.O. BOX 1105B SOUTH PORT, NC 28461	
ELLIS, RONNIE B.	DURHAM	FARMER, JOHN G.	LEE
ELLIS COMPANY, INC. P. O. BOX 36 BAHAMAS, NC 27503		FCX, INC. BOX 2546 SANFORD, NC 27330	
ELLIS, RUSSELL	DURHAM	FASCIANO, JOSEPH M.	MECKLENBURG
ELLIS LANDSCAPE SERVICE P.O. BOX 368 BAHAMAS, NC 27503		JOSEPH M FASCIANO LANDS CO 4617-D SHARRON CHASE DR. CHARLOTTE, NC 28215	
ELLISON, WILLIAM S.	WAKE	FASSNACHT, KENNETH S.	WASHINGTON
INTERIOR LANDSCAPE SPECIALIST P.O. BOX 14562 RALEIGH, NC 27620		P.O. BOX 134 CRESWELL, NC 27928	
EMERSON, HIRAM J.	IREDELL	FAUST, WILLIAM E.	DUPLIN
EMERSON GREENHOUSES ROUTE 5, BOX 106C STATESVILLE, NC 28677		FAUST NURSERY RT. 2, BOX 187 WARSAW, NC 28398	
EMORY, LEON W. JR.	CARTERET	FAY, CHRISTOPHER H.	GUILFORD
NEWPORT GARDEN CENTER, INC. BOX 340 NEWPORT, NC 28570		710 G MILTON STREET GREENSBORO, NC 27403	
ENNIS, DAVID F.	CARTERET	FEAMSTER, R.T.,JR.	MECKLENBURG
P.O. BOX 1368 ATLANTIC BEAC, NC 28512		AMERICAN CLASSIC LAWN SERVICE P.O. BOX 221347 CHARLOTTE, NC 28222	
ENZOR, SIGSBY B.	COLUMBUS	FEIMSTER, CHARLES F.	IREDELL
KAISET AGRICULTURAL CHEMICALS RT. 1 WHITEVILLE, NC 28472		DIXIE LIBERTY PLANT FOODS, INC BOX 5271 STATESVILLE, NC 28677	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

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FIELD, PATRICIA T.	GUILFORD	FOREHAND, E. ROY	PITT
ROUTE 1, BOX 357 MCLEANSVILLE, NC 27301		LITTLES NURSERY RT 1, BOX 680 GREENVILLE, NC 27834	
FIELDS, MARK A.	MOORE	FORT, MARIAN S.	MECKLENBURG
LAWN SCAPE 30 THUNDERBIRD LANE PINEHURST, NC 28374		INTERIOR GREENWORKS INC P.O. BOX 31485 CHARLOTTE, NC 28231	
FIERKE, CHARLES A.	HAYWOOD	FORTSON, THOMAS N.	MECKLENBURG
MAGGIE VALLEY COUNTRY CLUB P.O. BOX 126 MAGGIE VALLEY, NC 28751		TERMINIX SERVICE P. O. BOX 3413 CHARLOTTE, NC 28203	
FINCH, JOHN C.	NASH	FOSTER, L.J. JR.	CABARRUS
JOHN C. FINCH FERTILIZER RT. 1, BOX 24 BAILEY, NC 27807		SOUTHERN PEST CONTROL CO., INC P. O. BOX 311 CONCORD, NC 28025	
FINCHER, JAMES B.	UNION	FOSTER, RAYMOND W.	FRANKLIN
MINERAL SPRINGS FERTILIZER P.O. BOX 8 MINERAL SPRNG, NC 28108		EDWARDS & FOSTER FERT. INC. RT. 3, BOX 147 LOUISBURG, NC 27549	
FINCHER, JAMES R.	CABARRUS	FOUNTAIN, JOSEPH P. III	MECKLENBURG
CAROLINA MEMORIAL PARK P. O. BOX 3257 CONCORD, NC 28025		HARKEY NURSERIES COMPANY 5310 SARDIS ROAD CHARLOTTE, NC 28211	
FINWALL, CHARLIE D.	CALDWELL	FOUSHEE, JOHN W. JR.	PERSON
CEDAR ROCK COUNTRY CLUB 450 CEDAR ROCK ESTATES LENOIR, NC 28645		FOUSHEE BROS. FARM RT. 3 ROXBORO, NC 27573	
FISCHER, MICHAEL L.	OUT OF STATE	FOWLER, MARTHA W.	WILSON
R. H. BOGLE COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313		BOYCO WILSON, NC 27893	
FISHER, JOYCE I.	DURHAM	FOWLER, WILLIAM ROSS	DURHAM
FISHER ASSOCIATES 1 STONERIDGE CIRCLE DURHAM, NC 27705		HOPE VALLEY COUNTRY CLUB P. O. BOX 8736 DURHAM, NC 27707	
FLAKE, ROBERT D.	WAKE	FRANCIS, CHARLES PINK	HAYWOOD
ALLIED LANDSCAPE & TREE SER. 1149 S. SAUNDERS ST. RALEIGH, NC 27603		FRANCIS FRUIT FARM RT. 3 WAYNESVILLE, NC 28786	
FLESCHNER, JEAN A.	HENDERSON	FRANCIS, GEORGE R.	NORTHAMPTON
VAN WINGERDEN DUMOR GREENHOUSE ROUTE 2 FLETCHER, NC 28732		VIRCAR PLANT FOODS, INC. BOX 88 SEVERN, NC 27877	
FLINCHUM, LAWRENCE A. JR.	MOORE	FRANKLIN, JINK	BURKE
ROUTE 2, BOX 262-B CARTHAGE, NC 28327		QUAKER MEADOWS GOLF COURSE RT. 12, BOX 3 MORGANTON, NC 28655	
FLOWERS, EARL K., JR.	BUNCOMBE	FRANKLIN, JOSEPH R.	VANCE
COUNTRY CLUB OF ASHEVILLE P.O. BOX 8725 ASHEVILLE, NC 28804		FRANKLIN BROS. NURSERY, INC. RT. 2, BOX 686 HENDERSON, NC 27536	
FLOWERS, JOEL P.	JOHNSTON	FRANKS, EARL	MACON
SWIFT CHEMICAL CO. RT. 1, BOX 238 FOUR OAKS, NC 27524		WILDCAT CLIFFS CNTRY CLUB, INC RT. 2, BOX 335 HIGHLANDS, NC 28741	
FLOYD, LIONEL K.	GUILFORD	FRAZIER, BROOKS H.	MECKLENBURG
ROUTE 1, BOX 583 DAK RIDGE, NC 27310		SUNSET HILLS GOLF COURSE 800 RADIO RD. CHARLOTTE, NC 28214	
FLOYD, WILLIE D.	ROBESON	FRAZIER, LEE R.	WAKE
RT. 2, BOX 270 FAIRMONT, NC 28340		FRAZIER GROCERY & FARM SUPPLY RT. 2 MAKE FOREST, NC 27587	
FOGLEMAN, DAVID W.	RANDOLPH	FRITSCH, DAVID W.	OUT OF STATE
RANDOLPH MEMORIAL PARK P. O. BOX 667 ASHEBORO, NC 27203		ASPLUNDH TREE EXPERT COMPANY 9015 COLBY LAKE RD. LAINGSBURG, MI 48848	
FOGLEMAN, HERSHEL P., JR.	MECKLENBURG	FRYE, H. E.	WAKE
2026 KNELL DR. CHARLOTTE, NC 28212		FRYE EXTERMINATING CO., INC. 3907 PLEASANT VALLEY RD. RALEIGH, NC 27612	
FOLSTON, MARVIN L.	PITT	FULCHER, MARK S.	OUT OF STATE
F. S. ROYSTER MERCANTILE CO., P.O. BOX 163 FARMVILLE, NC 27828		F. A. BARTLETT TREE EXPERT CO. P. O. BOX 13626 ROANOKE, VA 24035	
FORBES, JAMES R.	EDGECOMBE	FULP, GORDON D.	PITT
F.S. ROYSTER MERCANTILE CO. P.O. BOX 1470 TARBORO, NC 27886		GREENVILLE GOLF & COUNTRY CLUB 216 COUNTRY CLUB DR. GREENVILLE, NC 27834	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

FULP, JAMES C. J. C. FULP, CONTRACTOR 3205 WILLISTON ROAD WALKERTOWN, NC 27051	FORSYTH	GARNER, RICHARD L. GARNERS LANDSCAPE SERVICE BOX 727 FINEHURST, NC 28374	MOORE
FULTZ, MICHAEL E. LIBERTY LANDSCAPE MAINT. CO. 2013 OLD WAKE FOREST RD. RALEIGH, NC 27608	WAKE	GARNER, WILLIAM CLARENCE SMITH-DOUGLASS RT. 3, BOX 69 ELM CITY, NC 27822	WILSON
FURNISS, JAMES P. JR. HIGHLANDS FALLS COUNTRY CLUB ROUTE 2, BOX 624 HIGHLANDS, NC 28741	MACON	GARRIS, ALFRED E. RT. 9, BOX 493 GREENVILLE, NC 27834	PITT
FURR, MICHAEL C. FURR'S NURSERY 4900 WILKINSON BOULEVARD CHARLOTTE, NC 28208	MECKLENBURG	GARRIS, JAMES W. GARRIS FARM SERVICE RT. 1 BOX 74-C AYDEN, NC 28513	PITT
FURR, PATRICK I. FURR'S NURSERY 4900 WILKINSON BLVD. CHARLOTTE, NC 28208	MECKLENBURG	GARVER, JAMES R. TERMINIX CO. OF EAST CAROLINA P.O. BOX 8 NEW BERN, NC 28560	CRAVEN
FUTRELL, JAMES W. JR. RT. 1, BOX 46 WALLACE, NC 28466	DUPLIN	GATLIN, DELMAR R. GATLIN'S LANDSCP. & MAINT. ROUTE 2, BOX 21 BENNETT, NC 27208	RANDOLPH
FUTRELL, ODOM L. RT. 2, BOX 249 DEEP RUN, NC 28525	LENOIR	GAUSE, JIMMY C. ALLIED PEST CONTROL P. O. BOX 882 CAROLINA BCH, NC 28428	NEW HANOVER
GADDY, BROADUS MICHAEL NEW EARTH LANDSCAPING 1625 BROOKSIDE AVENUE FAYETTEVILLE, NC 28305	CUMBERLAND	GAY, WILLIAM M. SEABOARD LIQUID PLANT FOODS BOX 333 SEABOARD, NC 27876	NORTHAMPTON
GADDY, JAMES M. TERMINIX 232 SWANNANOVA RIVER RD ASHEVILLE, NC 28806	BUNCOMBE	GENTRY, MARTIN S. FCX, INC. 600 RICHLANDS HWY JACKSONVILLE, NC 28540	ONSLOW
GAGAN, JOHN E. LAUREL HILL FARMS 635 FAIRWAY DR. SOUTHERN PINE, NC 28387	MOORE	GERDON, PETER FOREST OAKS COUNTRY CLUB 4600 FOREST OAKS DR. GREENSBORO, NC 27410	GUILFORD
GAITHER, GAIL P. SOUTHEASTERN EXTERMINATING CO. P. O. BOX 25207 CHARLOTTE, NC 28212	MECKLENBURG	GERMAN, JOHN R. GATES FOUR GOLF & COUNTRY CLUB RT. 3 FAYETTEVILLE, NC 28306	CUMBERLAND
GALLANT, CHARLES W., III CHARLES GALLANT, INC. P.O. BOX 11053 CHARLOTTE, NC 28220	MECKLENBURG	GERRY, GEORGE C. LANDTECHNICS RT., 10 BOX 607F SANFORD, NC 27330	LEE
GAMBLE, JAMES D. JR. WAYNE CROP SERVICE BOX 698 FREMONT, NC 27830	WAYNE	GIBBS, JIM BOB THE HENRY B. GILPIN COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE
GAMBLE, ROBERT L. WHISPERING PINES COUNTRY CLUB MIDLAND RD. WHISPERING PN, NC 28389	MOORE	GIBSON, DAVID W. DAVEY TREE CO. 625 OLD APEX CARY, NC 27511	WAKE
GAMMON, HUNTER D. WOLF CREEK GOLF CLUB 1222 FILKMAN DR. REIDSVILLE, NC 27320	ROCKINGHAM	GIBSON, GENEALIA L. NETTLEWOOD NURSERIES 1640 HENDERSONVILLE RD. ASHEVILLE, NC 28803	BUNCOMBE
GANYARD, MILTON C. GANYARD AG., INC. DBA 309 SANDHURST ROAD RALEIGH, NC 27609	WAKE	GIBSON, J. MARK GIBSON GREEN SCAPE ROUTE 6, BOX 292 STATESVILLE, NC 28677	IREDELL
GARDNER, NORMAN A. LILLIAN G. MERCER FARMS BOX 216 FOUNTAIN, NC 27829	PITT	GIBSON, ROBERT M. JR. NETTLEWOOD NURSERIES 1640 HENDERSONVILLE RD. ASHEVILLE, NC 28803	BUNCOMBE
GARDNER, RICKEY P. SMITH-DOUGLASS RT. 2 BOONVILLE, NC 27011	YADKIN	GILBERT, LOREN W. CHEVIOT HILLS GOLF COURSE, INC 7301 NORTH BLVD. RALEIGH, NC 27604	WAKE
GARNER, JEFFREY L. RAINBOW FARM SUPPLY RT. 2, BOX 90 SNOW HILL, NC 28580	GREENE	GILEWSKI, MAUREEN R. LIVING INTERIORS 751B LINDA LAKE DRIVE CHARLOTTE, NC 28215	MECKLENBURG
GARNER, MICHAEL B. 4550 KERNERSVILLE RD. KERNERSVILLE, NC 27284	FORSYTH	GILLAM, JOHN B. III GILLAM BROS. PEANUT SHELLER BOX 550 WINDSOR, NC 27983	BERTIE

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

GILLAM, WILEY B. III GILLAM & MASON, INC. BOX 387 HARRELSSVILLE, NC 27942	HERTFORD	GRAGG, MAURICE W. CRESCENT LAND & TIMBER CORP. BOX 824 MORGANTON, NC 28655	BURKE
GILLIAM, PAUL A. WEYERHAEUSER COMPANY ROUTE 3, BOX 365 WASHINGTON, NC 27889	BEAUFORT	GRAHAM, CHARLES N. CAROLINA PEANUT CO. P. O. BOX 458 ENFIELD, NC 27823	HALIFAX
GINN, ALLEN R. GINN'S CUSTOM SERVICE RT. 1, BOX 461-A LA GRANGE, NC 28551	GREENE	GRAINGER, ROGER W. P. G SPRAYING SERVICE RT. 2, BOX 142 TABOR CITY, NC 28463	COLUMBUS
GLASPIE, PERCY CAPE FEAR COUNTRY CLUB P.O. BOX 4307 WILMINGTON, NC 28406	NEW HANOVER	GRANT, CAROLYN H. PLANTS BY GRANT 7200 EBENEZER CH RD RALEIGH, NC 27611	WAKE
GLOVER, ROBERT C. GLOVER'S FERTILIZER WAREHOUSE RT. 1, BOX 331 BAILEY, NC 27807	NASH	GRANT, FRANK B. ASPLUNDH TREE EXPERT CO., RR D BLAIR MILL ROAD WILLOW GROVE, PA 19090	OUT OF STATE
GLOVER, STANLEY W. THE UPJOHN COMPANY 231 HUNTING RIDGE RD. ROANOKE RAPID, NC 27870	HALIFAX	GRANT, JAMES H. ALL-SEASONS GROUNDS MAINT. CO. P. O. BOX 5203, VIEWMONT HICKORY, NC 28601	CATAWBA
GLOVER, WILLIAM E. GLOVER MILLING COMPANY, INC. RT. 2 BAILEY, NC 27807	NASH	GRANTHEM, BILL R. RAILROAD WEED CONTROL, INC. 6210 FROST ROAD WESTERVILLE, OH 43801	OUT OF STATE
GODDIN, NICHOLAS S. POWERS LSDCP. & MAINT. CO. 211 ROGERS LANE RALEIGH, NC 27611	WAKE	GRAVES, JAMES H. JR. JIM GRAVES LANDSC. CONTRACTORS 517 COUNTRY CLUB DR. BURLINGTON, NC 27215	ALAMANCE
GODLEY, FRANK M. AMERICAN AGRICULTURAL SER 462 PEBBLE CREEK DRV. CARY, NC 27511	WAKE	GRAVITTE, THOMAS C. GREENELEVES, INC. P.O. BOX 1353 HICKORY, NC 28601	CATAWBA
GOFORTH, JOSEPH F. GO-FORTH EXTERMINATORS, INC. BOX 602 HIGH POINT, NC 27261	GUILFORD	GRAY, CLAUDIE ROYCE ROUTE 2, BOX 355-T LAGRANGE, NC 28551	WAYNE
GOFORTH, ROY B. JR. ARROW EXTERMINATORS P. O. BOX 745 FAYETTEVILLE, NC 28301	CUMBERLAND	GRAY, RAYMOND A. JR. FARMVILLE HARDWARE COMPANY P. O. BOX 107 FARMVILLE, NC 27828	PITT
GOINS, ROBERT B. SHELL CHEMICAL CO. 1604 SABRA DR. KINSTON, NC 28501	LENOIR	GREEN, DEREK GREEN TREE EXPERTS 322 WEST QUEEN ST. HILLSBOROUGH, NC 27278	ORANGE
GOMMOLL, DAVID A. 7431 PARK ROAD CHARLOTTE, NC 28210	MECKLENBURG	GREEN, SYLVESTER C. BLOWING ROCK COUNTRY CLUB, INC P.O. BOX 628 BLOWING ROCK, NC 28605	HATAUGA
GOODWIN, A. KENT KAISER AG. CHEMICALS P. O. BOX 1148 ELIZABETH CITY, NC 27909	PASQUOTANK	GREENE, ARL D. JR. LINVILLE RIDGE DEVELOPMENT POST OFFICE BOX 216 LINVILLE, NC 28646	AVERY
GOULDING, TIMOTHY R. RALEIGH TURFGRASS FARMS, INC. 611 ROGERS LANE RALEIGH, NC 27610	WAKE	GREENE, BERNARD R. THE PINES GOLF RESORT BOX 427 PINEBLEUFF, NC 28387	MOORE
GOUTY, JAMES G. F. D. BISSETT & SON P.O. BOX 279 SPRING HOPE, NC 27882	NASH	GREENE, DAVID J. MONTICELLO GOLF COURSE P. O. BOX 457 BROWN SUMMIT, NC 27214	GUILFORD
GRACE, GERRY GRACE SERVICES, INC. P.O. BOX 146 CANFIELD, OH 44406	OUT OF STATE	GREENE, FRANK G. RT. 3, BOX 160 CLYDE, NC 28721	HAYWOOD
GRADIS, WILLIAM H. ICI AMERICAS, INC. P.O. BOX 208 GOLDSBORO, NC 27530	WAYNE	GREENE, JULIAN FORBES JR. GREENE & TAYLOR NURSERIES, INC P. O. BOX 27 NEWLAND, NC 28657	AVERY
GRADY, BENNIE L. GRADY FARM SERVICE BOX 428 FAISON, NC 28341	DUPLIN	GREENE, RANDALL D. SOUTHERN PINES COUNTRY CLUB BOX 546 SOUTHERN PINE, NC 28387	MOORE
GRADY, MONTY K. GRADY FERTILIZER & SUPPLIES ROUTE 1, BOX 1028 GOLDSBORO, NC 27530	WAYNE	GRIBBLE, CHARLES B. JR. SOUTHERN PEST CONTROL CO., INC 302 PRESCOTT ST., BOX 244 GREENSBORO, NC 27402	GUILFORD

GRIFFIN, ABRON THE GRASSCUTTER 2370 WOODGREEN RD. WINSTON-SALEM, NC 27106	FORSYTH	HAGE, THOMAS R. S.S.I. INDUSTRIES, INC. P.O. BOX 9276 HUNTINGTON, WV 25704	OUT OF STATE
GRIFFIN, CLAYTON V. CREEKVIEW NURSERY RT. 2 MARSHVILLE, NC 28103	UNION	HAGEL, MARK C. MOUNTAIN AIRE GOLF CLUB RT 3, BOX 560 W. JEFFERSON, NC 28694	ASHE
GRIFFIN, GEORGE C. III MARTIN SUPPLY COMPANY 217 WASHINGTON ST. WILLIAMSTON, NC 27892	MARTIN	HAGER, PATRICK G. ROLLINS LAWN CARE 201 FAIRWOOD AVE. CHARLOTTE, NC 28203	MECKLENBURG
GRIFFIN, JOHN T. EASTERN SEED CO. P.O. BOX 1073 WILLIAMSTON, NC 27892	MARTIN	HAGWOOD, HENRY B. P.P.G. INDUSTRIES INC. RT. 4, BOX 86 OXFORD, NC 27565	GRANVILLE
GRIFFIN, MATTHEW G. W. S. CLARK & SONS, INC. P. O. BOX 100 RED OAK, NC 27868	NASH	HAIRE, GARETTE E. TOTAL LAWN MAINTENANCE SERVICE BOX 300-1-A RT. 1 ANGIER ANGIER, NC 27501	JOHNSTON
GRIFFIN, WAYNE BIG APPLE FARM SUPPLY P.O. BOX 629 REIDSVILLE, NC 27320	ROCKINGHAM	HALL, DANA L. CHEMLAWN CORP. P.O. BOX 77055 GREENSBORO, NC 27407	GUILFORD
GRIMES, WILLIAM S. ROANOKE FARMERS EXCHANGE P.O. BOX 236 PLYMOUTH, NC 27962	WASHINGTON	HALL, GEORGE Q., JR. JACK MATTINGLY ASSOC. INC. WESTINGHOUSE BLVD. CHARLOTTE, NC 28205	MECKLENBURG
GRIMSLY, MARCUS L. SPEIGHT SEED FARMS, INC. P. O. BOX 507 WINTERVILLE, NC 28590	PITT	HALL, RAYMOND L. JR. THE R. H. BOGLE COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE
GROSSMAN, R. DEAN DUPONT 905 CEDAR STREET ELIZABETH CITY, NC 27909	PASQUOTANK	HALLEG, JOHN E. KELLY GREEN 1301 HUNTSMOORE DR. GASTONIA, NC 28052	GASTON
GULLEY, OSCAR G. III. GULLEY'S GARDEN CENTER, INC. 445 S.E. BROAD ST. SOUTHERN PINE, NC 28387	MOORE	HAMBRY, GARY H. ROUTE 1, BOX 503 WILKESBORO, NC 28697	WILKES
GUNN, THOMAS M. IVEY COWARD COMPANY, INC. P. O. DRAWER 758 GREENVILLE, NC 27834	PITT	HAMILTON, RILEY T. FCX, INC. 74 WEBB COURT MOREHEAD CITY, NC 28557	CARTERET
GUNTER, FRED  ROUTE 4, BOX 338 MARSHALL, NC 28753	MADISON	HAMM, GARY F. CHAPEL HILL COUNTRY CLUB P.O. BOX 2165 CHAPEL HILL, NC 27514	ORANGE
GUPTON, RICHARD N. WARREN FCX P.O. BOX 161 WARRENTON, NC 27589	WARREN	HAMM, WILLIAM D. JACK'S SPRAYING SERVICE 501 E. EIGHTH ST. SCOTLAND NECK, NC 27874	HALIFAX
GURGANUS, ALBERT RAKE & HOE GARDEN CENTER, INC. 6125 SIX FORKS RD. RALEIGH, NC 27607	WAKE	HAMPTON, JOHN GILBERT OSMOSE CO. 4546 TOMPKINS DRIVE MADISON, WI 53716	OUT OF STATE
GURGANUS, CYRUS D., JR. BALD HEAD ISLAND GOLF COURSE 704 E. MOORE ST. SOUTHPORT, NC 28461	BRUNSWICK	HAMRICK, SHAFTER C. JR. HAMRICKS HORTICULTURAL SERVICE P. O. BOX 25068 CHARLOTTE, NC 28212	MECKLENBURG
GURGANUS, THERON R. WOODSIDE NURSERY 202 CAROLINA AVE. WILLIAMSTON, NC 27892	MARTIN	HANDLEY, WILLIAM F. 327 CIRCLE DRIVE GREENVILLE, NC 27834	PITT
GURKIN, JAMES C. HENDERSON COUNTRY CLUB P. O. BOX 616 HENDERSON, NC 27536	VANCE	HARDEE, WILEY R. JR. RT. 2, BOX 650 GRifton, NC 28530	PITT
HABERYAN, KARL F. PROVIDENCE NURSERY FARMS P.O. BOX 451 PINEVILLE, NC 28134	MECKLENBURG	HARDEN, JOHN S. BASF WYANDETTE CORP 7609 LEESVILLE RD. RALEIGH, NC 27612	WAKE
HADDOCK, SAMUEL E. FARMERS AGRI SUPPLY, INC. BOX 477 AYDEN, NC 28513	PITT	HARDER, HARRY HENRY E.I. DUPONT 322 HOWLAND AVENUE CARY, NC 27511	WAKE
HAGE, FELIX J. RAILROAD WEED CONTROL, INC. 6210 FROST DR. WESTERVILLE, OH 43081	OUT OF STATE	HARDIN, KENNETH RT. 2, BOX 197 FAIRMONT, NC 28340	ROBESON

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HARDIN, RUFUS L. IMPERIAL CORP. 400 FOUR SEASONS MALL GREENSBORO, NC 27407	GUILFORD	HARRIS, ELIZABETH T.W. ELIZABETH GARDENING 619 CLEMENT AVENUE CHARLOTTE, NC 28204	MECKLENBURG
HARDING, DAVID W. HARDING EVERGREEN NURSERY BOX 161 NEWLAND, NC 28657	AVERY	HARRIS, RODNEY Q. PINE VALLEY COUNTRY CLUB 500 PINE VALLEY DRIVE WILMINGTON, NC 28403	NEW HANOVER
HARDING, MICHAEL P. HARDING'S EVERGREEN NURSERY P. O. BOX 233 PINEOLA, NC 28662	AVERY	HARRIS, RONALD A. R.J. REYNOLDS TOBACCO CO. BLDG'S & GRNDS SEC,BLDG 9 WINSTON-SALEM, NC 27101	FORSYTH
HARDWICK, JOHN D.  ROUTE 1, BOX 250AA CLARENDON, NC 28432	COLUMBUS	HARRISON, DWIGHT C. ROSEMARY GIN COMPANY P. O. BOX 489 ROANOKE RAPID, NC 27870	HALIFAX
HARDWICK, JOHN W.  ROUTE 3, BOX 288 WHITEVILLE, NC 28472	COLUMBUS	HARRISON, GREGORY CARTER  RT. 2 SNOW HILL, NC 28580	GREENE
HARKEY, HORACE J. HARKEY BROS. CO., INC. 4111 SUDBURY RD. CHARLOTTE, NC 28205	MECKLENBURG	HARRISON, NICK R., JR.  110 JOHNSON ST. GARNER, NC 27529	WAKE
HARKEY, ROBERT D. HARKEY'S GARDEN CENTER, INC. P. O. BOX 25588 CHARLOTTE, NC 28212	MECKLENBURG	HARRISON, ROY W. S. J. HARRISON,JR. FARMS P.O. BOX 57 SHAMBORO, NC 27973	CURRITUCK
HARMON, ALVIN E.  8717 SHADY HILLS CIR. CHARLOTTE, NC 28213	MECKLENBURG	HART, CRAIG S. CRAIG S. HART P.O. BOX 35 FLEETWOOD, NC 28626	ASHE
HARMON, JAMES T. SMITH EXTERMINATING CO., INC. P.O. BOX 33703 RALEIGH, NC 27606	WAKE	HART, JAMES H. SILER CITY COUNTRY CLUB BOX 474 SILER CITY, NC 27344	CHATHAM
HARPER, FRED HARPERS NURSERY RT. I PINK HILL, NC 28572	LENOIR	HARTE, CHANDLER W. UNION CARBIDE AGRI. PRODUCTS P.O. BOX 2547 ROCKY MOUNT, NC 27801	NASH
HARPER, JOSEPH T. MINNESOTT GOLF & COUNTRY CLUB  ARAPAHOE, NC 28510	PAMLICO	HARTMAN, RALEIGH W. GARDENS OF MEMORY, INC. P. O. BOX 4436 WINSTON-SALEM, NC 27051	FORSYTH
HARPER, MARTIN W. CUSTOM SPRAYING SERV. RT. 1, BOX 111 DEEP RUN, NC 28525	LENOIR	HASTY, JAMES B. JR. TOWN & COUNTRY LANDSCP. 115 TARA WOODS HICKORY, NC 28601	CATAWBA
HARRELL, BRODE H. JR. HARRELL'S PEST MGMT. SERV.,INC P.O. BOX 663 JACKSON, NC 27845	NORTHHAMPTON	HATTEN, CHARLES W. SSI INDUSTRIES, INC. P.O. BOX 9276 HUNTINGTON, WV 25704	OUT OF STATE
HARRELL, CHARLES T.  ROUTE 1, BOX 892 HERTFORD, NC 27944	PERQUIMANS	HAWKINS, DAVID D. HAWKINS BROTHERS RT. 1 HURDLE MILLS, NC 27541	PERSON
HARRELL, JIMMY A. F. P. WOOD & SON, INC. BOX 159 CAMDEN, NC 27921	CAMDEN	HAWLEY, CHARLES H. NEW RIVER NURSERY, INC. RT. 2, BOX 521 HUBERT, NC 28539	ONSLOW
HARRELL, ROBERT L. PINE LAKE NURSERY 6209 POTTER RD. MATTHEWS, NC 28105	UNION	HAYES, JAMES E. LAND HARBOR DEVELOPMENT ASSOCI P.O. BOX 158 LINVILLE, NC 28646	AVERY
HARRELL, SAMUEL L. CORBETT FARMING CO. P.O. BOX 210 WILMINGTON NC 28401	NEW HANOVER	HAYES, JESSIE W. COLUMBUS TRAD. CO., INC. RT. 2, BOX 290 TABOR CITY, NC 28463	COLUMBUS
HARRELSON, NATHANIEL W.  ROUTE 3, BOX 72 TABOR CITY, NC 28463	COLUMBUS	HAYES, WILLIAM A. FAIRMONT GOLF CLUB, INC. 1000 DOGWOOD DR. FAIRMONT, NC 28430	ROBESON
HARRIS, CHARLES J. S & R GOLF, INC. P. O. BOX 310 MEbane, NC 27302	ALAMANCE	HAYNES, ROSSIE D. ROSSIE D. HAYNES' FERTILIZER BOX 453 FAIR BLUFF, NC 28439	COLUMBUS
HARRIS, CHARLES T. HARRIS & LILLEY FERTILIZER CO. RT. 2 WILLIAMSTON, NC 27892	MARTIN	HAYELWOOD, DEWEY A. ALAMANCE MEMORIAL PARK P. O. BOX 1351 BURLINGTON, NC 27215	ALAMANCE

HEAD, LARRY A. STATEVILLE COUNTRY CLUB 635 DEAUVILLE RD. STATEVILLE, NC 28677	IREDELL	HERKE, ROBERT P. BETHANIA GOLF CLUB P.O. BOX 93 BETHANIA, NC 27010	FORSYTH
HEATH, AUBREY, JR. HEATH PEST CONTROL, INC. P.O. BOX 543 NAGS HEAD, NC 27959	DARE	HERMAN, FREDERICK E. FOX RUN ENTERPRISES 33 MADELINE AVE. ASHEVILLE, NC 28806	BUNCOMBE
HECKMAN, ROGER W. CHARTER OAK FARMS 1721 RHEM AVENUE NEW BERN, NC 28560	CRAVEN	HERMAN, JOE R. HAMPTON HEIGHTS GOLF COURSE 1700 5TH ST. NE HICKORY, NC 28601	CATAWBA
HEDDEN, WENDELL HILLSIDE NURSERY & GARDEN CTR. BOX 837 ANDREWS, NC 28901	CHEROKEE	HERRIN, CAROLYN H. ROCKNOLL GARDENS P O BOX 939 ALBEMARLE, NC 28001	STANLY
HEDGECOCK, TOMMY G. 1523 HOMEWOOD AVE. HIGH POINT, NC 27260	GUILFORD	HERRING, DONALD J. KITTY FORK FARM SUPPLY RT. 1, BOX 35AA CLINTON, NC 28328	SAMPSON
HEDRICK, JAMES T. WILLOW CREEK GOLF CLUB, INC. RT. 6 BOX 184 HIGH POINT, NC 27260	DAVIDSON	HESS, RICHARD H. ROLLINS LAWN CARE 201 FAIRWOOD AVENUE CHARLOTTE, NC 28203	MECKLENBURG
HEFNER, JEFF L. LAKE HICKORY COUNTRY CLUB ROUTE 2 HICKORY, NC 28601	CATAWBA	HESTER, FRANK J. IV. F. J. HESTER FERTILIZER BOX 772, DURHAM RD. ROXBORO, NC 27573	PERSON
HEGE, THOMAS C. RT. B, BOX 71 LEXINGTON, NC 27292	DAVISON	HICKS, HAROLD H. EMERYWOOD/WILLOW CR COUNTRY CL RT. 6 BOX 184 HIGH POINT, NC 27620	DAVIDSON
HEINEMANN, JACK, JR. HEINEMANN LANDSCAPING CO 2950 PARKHURST DR WINSTON SALEM, NC 27103	FORSYTH	HICKS, ROBERT B. FARMERS GIN & MILL COMPANY BOX 155 WALSTONBURG, NC 27888	GREENE
HELD, GEORGE B. 4 PALMETTO LN. KITTY HAWK, NC 27949	DARE	HILL, CHARLES A. CHEMLAWN P.O. BOX 566 ENKA, NC 28728	BUNCOMBE
HELM, JARVIS M., JR. JACK MATTINGLY ASSOCIATES P.O. BOX 7272 CHARLOTTE, NC 28217	MECKLENBURG	HILL, JASPER ODELL ODELL HILL FARM SUPPLY, INC. RT. 1, BOX 359 DEEP RUN, NC 28525	LENOIR
HELMES, JERRY L. HIGH MEADOWS GOLF & CTRY CLUB P. O. BOX 22 ROARING GAP, NC 28668	ALLEGHANY	HILL, LEONARD R., JR. DAKWOODS COUNTRY CLUB P. O. BOX 1052 N. WILKESBORO, NC 28659	WILKES
HENDERSON, JOHN R. SANDY RIDGE GOLF CLUB 2025 SANDY RIDGE ROAD COLFAX, NC 27235	GUILFORD	HILL, RAYMOND T. HILL'S NURSERY ROUTE 2, BOX 144-7 HORSE SHOE, NC 28742	HENDERSON
HENDERSON, JUDY REID HENDERSON BROS. LANDSCAPING RT. 7, BOX 342A STATEVILLE, NC 28677	IREDELL	HILTON, JOHN D. CAPE FEAR COUNTRY CLUB COUNTRY CLUB RD. WILMINGTON, NC 28403	NEW HANOVER
HENDERSON, WILLIAM K. SOUTHERN TREE SERVICE RT. 2, BOX 181D SNOW CAMP, NC 27349	ALAMANCE	HILTON, SAMUEL LEX ECHO FARMS COUNTRY CLUB 4114 ECHO FARMS BLVD. WILMINGTON, NC 28403	NEW HANOVER
HENDRIX, SAMUEL B. JR. ARABIA GOLF CLUB RT. 2, BOX 151 RAEFORD, NC 28376	HOKE	HINES, JAMES T. THOMAS E. HINES & SON FARMS ROUTE 3, BOX 337-A SELMA, NC 27576	JOHNSTON
HENRICH, KEVIN D. 200 SOURWOOD RD. GOLDSBORO, NC 27530	WAYNE	HINKLE, DISEL F. DISEL'S LANDSCAPING RT. 2, BOX 190-A PINK HILL, NC 28572	DUPLIN
HENSLEY, PATTI S. PAUL CIENER NURSERY 1524 TEAGUE LANE KERNERSVILLE, NC 27284	FORSYTH	HINKLE, WILLIAM P. THOMASVILLE GOLF COURSE 1515 LEXINGTON AVE. THOMASVILLE, NC 27360	DAVIDSON
HENSON, CHARLES R. RT 2, BOX 297 CANTON, NC 28716	HAYWOOD	HINSON, JAMES D. HINSON'S GREENHOUSES RT. 2, BOX 339 OAKBORO, NC 28129	STANLY
HENSON, DANA R. RT. 2, BOX 140 CLYDE, NC 28721	HAYWOOD	HINSON, JOHN E. HINSON'S SPREADER SERVICE ROUTE 3, BOX 408 ASHEBORO, NC 27203	RANDOLPH

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

HODSON, FRANK W. JR.	YADKIN	HOLLOWMAN, JIMMIE L.	PITT
HODSON FARM SERVICES INC		FCX, INC.	
P.O. BOX 188		S. FIELDS ST., BDX 183	
YADKINVILLE, NC 27055		FARMVILLE, NC 27828	
HOCHMUTH, DOUGLAS E.	JACKSON	HOLLOWELL, EDGAR E.	CHOWAN
BEAR FOOT LANDSCAPE SERVICE IN		LEARY BROTHERS STORAGE COMPANY	
P.O. BDX 83		RT. 2, BDX 517	
GLENVILLE, NC 28736		EDENTON, NC 27932	
HOCUTT, JAMES V.	WILSON	HOLMES, DAVID	IREDELL
RT. 1		RT. 2, BOX 160 C	
SIMS, NC 27880		HARMDNY, NC 28634	
HOCUTT, SAMUEL H., III	OUT OF STATE	HOLDMAN, MICHAEL R.	GUILFORD
DYSTER BAY GOLF LINKS		WEAVER REALTY CO.	
P.O. BOX 65		P.O. BDX 3054	
MURTY BEACH, SC 29582		GREENSBORO, NC 27402	
HODGE, RODNEY R.	RUTHERFORD	HOLSHUSER, LARRY C.	MECKLENBURG
RUTHERFORDTON GOLF CLUB		HILLCREST COUNTRY CLUB, INC.	
P. O. BOX 71		3018 N. SHARDN-AMITY RD.	
RUTHERFORDTON, NC 28139		CHARLOTTE, NC 28205	
HODGES, JAMES B.	BEAUFORT	HOLT, NDRWDD GRAHAM	JOHNSTON
BELHAVEN FEED MILL, INC.		A. F. HOLT & SONS, INC.	
BDX 131		BOX 98	
BELHAVEN, NC 27810		PRINCETON, NC 27569	
HODGES, LARRY L.	LENDIR	HONEYCUTT, CHESTER B.	ALAMANCE
UNIRDYAL, INC.		THE GARDEN SHOP, INC.	
1214 AIRLEE AVE.		2203 EDGEWOOD AVE.	
KINSTON, NC 28501		BURLINGTON, NC 27215	
HODGES, WARREN L.	AVERY	HONEYCUTT, EARL L.	SAMPSON
SUGAR MTN. RESORT, INC.		ESTECH, INC.	
ROUTE 1		P.O. BOX 928	
BANNER ELK, NC 28604		CLINTON, NC 28328	
HOFFMAN, HEILIG C.	LENDIR	HONEYCUTT, HOWARD	MITCHELL
E-I DU PONT DE NEMOURS & CO.		RT 2, BDX 242-A	
P. O. BOX 800		BAKERSVILLE, NC 28705	
KINSTON, NC 28501		HONEYCUTT, KENNETH W.	SAMPSON
HOFFMAN, JOHN A. JR.	GUILFORD	F.S. ROSTER MERC CO. INC.	
LANDSCAPES BY HOFFMAN		BDX 386	
P.O. BDX 9244		ROSEBORO, NC 28382	
GREENSBORO, NC 27408		HOPKINS, GREGORY B.	WAKE
HOGAN, ALVIN V.	RANDOLPH	RT 1, BDX 1005 POOLE RD.	
HOGANS GROCERY & SERVICE		KNIGHTDALE, NC 27545	
RT. 3		HORN, KELLY F.	WAKE
DENTON, NC 27239		116 CLAY STREET	
HOGUE, ROBERT M.	UNION	CARY, NC 27511	
GREEN-LAWN, INC.		HORN, WAYNE D.	TRANSYLVANIA
P. O. BOX 10		CONSULTING FORESTER	
INDIAN TRAIL, NC 28079		RT 2, BDX 666	
HOLDEN, LEROY	TRANSYLVANIA	BREVARD, NC 28712	
GLEN CANNON COUNTRY CLUB, INC.		HORNADAY, GEDRGE H.	HECKLENBURG
BOX 1155		SOUTHERN TERMITE CDNTRL, INC.	
BREVARD, NC 28712		P. O. BDX 9185	
HOLDEN, ROBERT W.	AVERY	CHARLOTTE, NC 28299	
SUGAR MT. LANDSCAPE NURSERY		HORNE, PHILLIP D.	CARTERET
P O BOX 788		MOREHEAD CITY COUNTRY CLUB	
NEWLAND, NC 28657		P.O. BOX 604	
HOLDER, ROY C.	RANDOLPH	MOREHEAD CITY, NC 28557	
HICKORY HAVEN FARM		HORNE, WAYNE R.	NASH
RT. 1, BOX 285		HORNE & WALSTON FARMS, INC.	
LIBERTY, NC 27298		RT. 2, BOX 151	
HOLDER, VERNON D., JR.	EDGECOMBE	ELM CITY, NC 27822	
HOLDER ENTERPRISES		HORNEY, JAMES D. SR.	GUILFORD
162 TARBORO HWY.		JULIAN MILLING COMPANY, INC.	
ROCKY MOUNT, NC 27801		MAIN ST.	
HOLLAND, LANCE E.	GRAHAM	JULIAN, NC 27283	
FONTANA VILLAGE RESDRT		HOUSE, JIMMY R.	PITT
GENERAL DELIVERY		P.O. BOX 245	
FONTANA DAM, NC 28733		STOKES, NC 27884	
HOLLAR, GUY E.	CATAMBA	HOUSTON, RAYBURN	DUPLIN
ROCK BARN CLUB OF GOLF		POTTERS HILL FERTILIZER CO.	
RT. 4, BOX 42		RT. 2	
CONOVER, NC 28613		PINK HILL, NC 28572	
HOLLIDAY, JAMES	MARTIN	HOWARD, FRED MICHAEL	NASH
RT. 4, BOX 64		RT. 2	
WILLIAMSTON, NC 27892		BAILEY, NC 27807	
HOLLIS, DARYL W.	MARTIN		
SPRING GREEN GARDENS, INC.			
RT. 1 BOX 207			
ROBERSONVILLE, NC 27871			

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

HOWARD, J. O.	WAYNE	HURSEY, JEROME D.	MECKLENBURG
RT. 2, BOX 326 PIKEVILLE, NC 27863		DALES LAWN SERVICE 1901 BALFOUR LN. CHARLOTTE, NC 28216	
HOWARD, JERRY	WILSON	HYMAN, JACK W.	OUT OF STATE
RT. 2, BOX 309A LUCAMA, NC 27851		WEAVER REALTY CO. 300 RAINBOW DR. SUITE 103 FLORENCE, SC 29501	
HOWELL, BILL Z. MONTGOMERY COUNTRY CLUB ROUTE 2, BOX 214-A TROY, NC 27371	MONTGOMERY	ICARD, RICHARD L.	ALEXANDER
HOWELL, GERALD H. R. & H. GRAINS RT. 1, BOX 171 FUQUAY-VARINA, NC 27526	HARNETT	THE BRUSHY MOUNTAIN GOLF CLUB P.O.BOX 457 TAYLORSVILLE, NC 28681	
HOWELL, JERRY R. I.C.I. AMERICAS, INC. P.O. BOX 208 GOLDSBORO, NC 27530	WAYNE	ICENHOWER, RICKY L.	BUNCOMBE
HUDGINS, TIMOTHY R. WHITEVILLE COUNTRY CLUB P.O. BOX 541 WHITEVILLE, NC 28472	COLUMBUS	ICENHOWER'S FARM RT. 3 LEICESTER, NC 28748	
HUDSON, ALLEN J. HENDRIX AND DAIL, INC. P.O. BOX 648 GREENVILLE, NC 27834	PITT	ILIFF, JOHN W. JOHN & HELEN ILIFF 414 ROCKLEDGE RD. NEW BERN, NC 28560	CRAVEN
HUDSON, DENNIS D. G. D. HUDSON'S FERTILIZER RT. 1 TURKEY, NC 28393	SAMPSON	IMBER, CRAIG F.	WAKE
HUFF, THOMAS C. HENDRIX AND DAIL, INC. RT. 1, BOX 335 OXFORD, NC 27565	GRANVILLE	IPOCK, CARLTON F. CIRCLE J FARM CENTER, INC. P. O. BOX 211 POLLOCKSVILLE, NC 28573	JONES
HUGGINS, EARL D.	OUT OF STATE	ISRAEL, DAVID R. JESSE ISRAEL & SONS' NURSERY ROUTE 1, BOX 151 CANDLER, NC 28715	BUNCOMBE
RT. 1 LORIS, SC 29569		IVEY, WILLIAM W. IVEY EXTERMINATING, INC. 3308 N. TRYON ST. CHARLOTTE, NC 28206	MECKLENBURG
HUGHES, CHARLES W. PRATT'S LANDSCAPE NURSERY OLD SNOW HILL HWY. KINSTON, NC 28530	LENOIR	JACKSON, CALVIN B. SMITH-DOUGLASS RT. 1, BOX 208 AUTRYVILLE, NC 28318	SAMPSON
HUGHES, GORDON R. DONAJ MGMT. RAINTREE GOLF CO 111 REID LN. BOX 862 PINEVILLE, NC 28134	MECKLENBURG	JACKSON, CARL E. SOUTHERN WAYNE COUNTRY CLUB P. O. BOX 266 MOUNT OLIVE, NC 28365	WAYNE
HUGHES, HARRY T. CASTORIA SUPPLY, INC. RT. 2 BOX 277-A WALSTONBURG, NC 27888	GREENE	JACKSON, CRIS A. DOUBLE J FARM SUPPLY RT. 1 DUNN, NC 28334	SAMPSON
HUGHES, JONNIE C. CAROLINA PINES COUNTRY CLUB P. O. BOX 390 HAVELOCK, NC 28532	CRAVEN	JACKSON, EDWARD C. 118 SLEEPY CREEK DR. DUDLEY, NC 28333	WAYNE
HUMPHREY, DAVID E., SR. PINE ACRE RAINBOW FARM SUPPLY, ROUTE 1, BOX 201 SHANNON, NC 28386	ROBESON	JACKSON, GREGORY D. JOAN OF ARC CO. HWY. 24 TURKEY, NC 28393	SAMPSON
HUMPHRIES, JIM A. DEEP SPRINGS COUNTRY CLUB RT. 1, BOX 194E STONEVILLE, NC 27048	ROCKINGHAM	JACKSON, KENNETH W. RTE 1 BOX 402 FREMONT, NC 27830	WAYNE
HUNNICUTT, PHILLIP R. FIELDCREST MILLS, INC. 204 WEST STADIUM DRIVE EDEN, NC 27288	ROCKINGHAM	JACKSON, LARRY C. SWIFT AGRI CHEMICAL RT. 1 BOX 955 SANFORD, NC 27330	LEE
HUNT, JAMES E. HALIFAX ELEC. MEMBERSHIP CORP. P.O. BOX 667 ENFIELD, NC 27823	HALIFAX	JACKSON, WILLIAM BRENT JACKSON'S FARMING COMPANY ROUTE 1, BOX 250 AUTRYVILLE, NC 28318	SAMPSON
HUNTER, DOYCE F. MILL CREEK PROPERTIES P.O. BOX 848 FRANKLIN, NC 28734	MACON	JAHNIGEN, CABOT ASPLUNDH TREE EXPERT CO., BLAIR MILL ROAD WILLOW GROVE, PA 19090	OUT OF STATE
HURLEY, DANIEL C. MARSH HARBOUR GOLF LINKS P.O. BOX 65 N MYRTLE BEAC, SC 29582	OUT OF STATE	JAMES, C. X. JAMES, C. X. & SON BOX 267 BETHEL, NC 27812	PITT
		JEFFERS, WILLIAM N. LAWNMASTERS, INC. P.O. BOX 12853 GASTONIA, NC 28052	GASTON

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

JEFFORDS, JOHNIE SCOTT AMERICAN CYANAMID COMPANY 119 MARYLAND DRIVE DARLINGTON, SC 29532	OUT OF STATE	JOHNSON, WILLIAM E. MONROE JOHNSON & SONS DAIRY RT. 9, BOX 250 MT. AIRY, NC 27030	SURRY
JEFFRIES, KAROL  307 RESACA ST., NW LENOIR, NC 28645	CALDWELL	JOHNSON, WILLIAM O. LIBERTY FCX P. O. BOX 988 LIBERTY, NC 27298	RANDOLPH
JENKS, RICHARD J. JENKS FARM SUPPLIES RT. 2 APEX, NC 27502	WAKE	JOHNSTON, CLARK P. JOHNSTON NURSERY & LANDSCAPING 1600 PENNROSE DRIVE REIDSVILLE, NC 27320	ROCKINGHAM
JENNINGS, JAMES F. GREENSBORO COUNTRY CLUB 410 SUNSET DRIVE GREENSBORO, NC 27408	GUILFORD	JOHNSTON, SAMUEL E. FLETCHER FEEDING SERVICE P.O. BOX 96 FLETCHER, NC 28732	HENDERSON
JESINGER, ROLF ROHM AND HAAS COMPANY 513 NOVEMBER DR. DURHAM, NC 27712	DURHAM	JOLLY, JIMMY E.  RT. 3, BOX 1A TABOR CITY, NC 28463	COLUMBUS
JOHNSON, BOBBIE S. THREE-J-FARMS RT 1, BOX 177B WADESBORO, NC 28170	ANSON	JOLLY, KENNETH A. JOLLY LANDSCAPING 5015 WHITEWOOD LANE WINSTON-SALEM, NC 27104	FORSYTH
JOHNSON, EDDIE W. JOHNSON NURSERY LANDSCAPING 78 HIGGINS ROAD FLETCHER, NC 28732	HENDERSON	JONES, ALLMOND H. III BUTCH'S LAWN SERVICE 180 MAPLE DR. ASHEVILLE, NC 28805	BUNCOMBE
JOHNSON, F. WAYNE CAMERON FARMERS SUPPLY BOX 38 CAMERON, NC 28326	MOORE	JONES, BILLY J. JONES BROTHERS PEANUT CO., INC BOX 87 COLERAIN, NC 27924	BERTIE
JOHNSON, GLENDA SPRINGFIELD NURSERY & LANDSCAP RT. I BOX 245-C HAYS, NC 28635	WILKES	JONES, CHARLES M. WOOD PEST CONTROL P.O. BOX 1831 SMITHFIELD, NC 27577	JOHNSTON
JOHNSON, JEFFREY R.  ROUTE 2, BOX 349-5 TAYLORSVILLE, NC 28681	CATAWBA	JONES, CHARLES R. THE R. H. BOGLE CO. P. O. BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE
JOHNSON, JOHN A. ABJ ENTERPRISES BOX 428 DUNN, NC 28334	SAMPSON	JONES, CHARLES S. W S CLARK & SONS, INC P O BOX 2204 SMITHFIELD, NC 27577	JOHNSTON
JOHNSON, JOHN C. W.S. CLARK & SONS, INC. P.O. BOX 2643 ROCKY MOUNT, NC 27801	NASH	JONES, CLYDE L. JONES LANDG. & NURSERY ROUTE 3, BOX 117 ADVANCE, NC 27006	DAVIE
JOHNSON, JUNIOR R. FCX, INC. P.O. BOX 446 PITTSBORO, NC 27312	CHATHAM	JONES, DAVID A., JR. HELENA CHEMICAL COMPANY P.O. BOX 68 HARRELLS, NC 28444	SAMPSON
JOHNSON, KERMIT M. KERMIT JOHNSON NURSERY RT. 3 NEWLAND, NC 28657	AVERY	JONES, DAVID W. CARSON PEANUT COMPANY P.O. BOX 459 BETHEL, NC 27812	PITT
JOHNSON, LOTT E.  RT. 6 BOX 342-A KINSTON, NC 28501	LENOIR	JONES, ERNEST L. PRESBYTERIAN HOSPITAL P. O. BOX 33549 CHARLOTTE, NC 28233	MECKLENBURG
JOHNSON, MIKE H. JOHNSON MERCANTILE COMPANY BOX 211 HAMILTON, NC 27840	MARTIN	JONES, HAROLD H. JR. JONES LANDSCAPE NURSERY 6505 OLD STAGE RD. RALEIGH, NC 27603	WAKE
JOHNSON, RICHARD K.  P O BOX 1905 CULLOWHEE, NC 28723	JACKSON	JONES, HENRY E. FCX, INC. P.O. BOX 493 SILER CITY, NC 27344	CHATHAM
JOHNSON, ROBERT READ CHEVRON CHEMICAL COMPANY 1221 LEE RD EXECUTIVE CTR ORLANDO, FL 32810	OUT OF STATE	JONES, JENNIFER J. MOBAY CHEMICAL CORP. 408 LENNON DRIVE WILMINGTON, NC 28405	NEW HANOVER
JOHNSON, ROGER B. GRITTON FERTILIZER & SUPPLY CO P. O. BOX 187 GRITTON, NC 28530	PITT	JONES, JERRY A. R. H. BOGLE COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE
JOHNSON, THOMAS E. JR. THOMAS E JOHNSON & SONS FARM RT. 1, BOX 736 DOBSON, NC 27017	SURRY	JONES, JERRY W. FARM BOYS AGRI. SERVICE P.O. BOX 176 BUNN, NC 27508	FRANKLIN

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

JONES, JOHN W. SMITH-DOUGLASS 300 E. GARNER RD. GARNER, NC 27529	WAKE	KELLIS, ROGER W. INSECT CONTROL SALES & SERVICE P.O. BOX 489 CANOOR, NC 27229	MONTGOMERY
JONES, MELVIN L. JONES BROTHERS RT. 2, BOX 225 PIKEVILLE, NC 27863	WAYNE	KELLY, GEORGE T. ASPLUNDH TREE EXPERT COMPANY BOX 27925 RALEIGH, NC 27611	WAKE
JONES, MICHAEL W.  RT 2 BOX 2151A PIKEVILLE, NC 27863	WAYNE	KELLY, HUGH M.  P.O. BOX 12562 RALEIGH, NC 27605	WAKE
JONES, ORVAL W. ELITE LANDSCAPE SERV & NURSERY 5590 Seward Rd. PFAFFTOWN, NC 27040	FORSYTH	KENAN, JOHN K. CABARRUS FCX P. O. BOX 1074 WILMAR STA CONCORD, NC 28025	CABARRUS
JONES, RICHARD H. JR. METROINA GREENHOUSES, INC. ROUTE 1, BOX 1033 HUNTERSVILLE, NC 28078	MECKLENBURG	KENNEDY, JAMIE L. CABARRUS COUNTRY CLUB P. O. BOX 281 CONCORD, NC 28025	CABARRUS
JONES, RICHARD P. HILLCREST GOLF CLUB, INC. 2450 S. STRATFORD RD. WINSTON-SALEM, NC 27103	FORSYTH	KENNEDY, JOSEPH A. JR. TRI COUNTY GOLF COURSE ROUTE 2, BOX 281 GRANITE FALLS, NC 28630	CALDWELL
JONES, RUDOLPH W. BENSON AGRI-SUPPLY RT. 3 BENSON, NC 27504	JOHNSTON	KENNEDY, PATRICK C. CIBA-GEIGY CORP. 1705 SCARBOROUGH RD. HIGH POINT, NC 27260	GUILFORD
JORDAN, PAXTON H. CUTTER LABS, DIV. OF BAYVET CO 930 RALPH DR. CARY, NC 27511	WAKE	KETNER, JAMES L.  P.O. BOX 1169 YADKINVILLE, NC 27055	YADKIN
JORDAN, RAY D. JR. HORTICULTURAL CONSULTANTS, INC. P.O. BOX 29077 CHARLOTTE, NC 28229	MECKLENBURG	KETNER, JAMES R. HICKORY HILL GOLF & CNTRY CLUB RT. 3 MOCKSVILLE, NC 27028	DAVIE
JOYCE, MICHAEL E. HEATHER HILLS GOLF COURSE 3801 HEATHROW DR. WINSTON-SALEM, NC 27105	FORSYTH	KEY, CHARLES DENNIS KEY'S FERTILIZER, INC. P. O. BOX 334 RONDA, NC 28670	WILKES
JOYNER, JEFF W. KAISER AGRICULTURAL CHEM INC P.O. BOX 458 ABERDEEN, NC 28315	MOORE	KICKLIGHTER, FRANKLIN D.  628 E. DONALDSON AVENUE RAEFORD, NC 28376	HOKE
KACZENSKI, JAMES S. CLEVELAND C.C. P. O. BOX 1756 SHELBY, NC 28150	CLEVELAND	KIENAST, FRANKLIN H. BARRUS CONSTRUCTION CO. P. O. BOX 2643 NEW BERN, NC 28560	CRAVEN
KAPP, JOHN H.  2105 KAPP RD. RURAL HALL, NC 27045	FORSYTH	KIGER, WILLIE A. JR. GRANDVIEW GOLF CLUB P.O. BOX 237 PFAFFTOWN, NC 27040	FORSYTH
KEATON, JERRY W. LILLY RESEARCH LABS. 3109 POPLARWOODS COURT, S RALEIGH, NC 27625	WAKE	KILBY, CANEY R. WAYNESVILLE COUNTRY CLUB P.O. BOX 390 WAYNESVILLE, NC 28786	HAYWOOD
KEECH, TONY W. KEECH CONSTRUCTION CO. RT. 5, BOX 75 WASHINGTON, NC 27889	BEAUFORT	KILLEBREW, TERRY LYNN KILLEBREW LANDSCAPING 1808 WESTCHESTER DR HIGH POINT, NC 27260	GUILFORD
KEEL, RUFUS V. KEEL PEANUT COMPANY, INC. P. O. BOX 878 GREENVILLE, NC 27834	PITT	KILLOUGH, RALPH A. KILLO EXTERMINATING CO. INC. BOX 9201 CHARLOTTE, NC 28299	MECKLENBURG
KEEN, AMANDA L. RESEARCH TRIANGLE INSTITUTE P. O. BOX 12194 RESEARCH TRIA, NC 27709	DURHAM	KINCAID, RANDALL R. FARM HOUSE GARDENERS ROUTE 7, BOX 162-Z STATESVILLE, NC 28677	IREDELL
KEGGEREIS, RICHARD L. DAVEY TREE EXPERT COMPANY P. O. BOX 6111 RALEIGH, NC 27628	WAKE	KING, BOBBY W. BURLINGTON FARM SERVICES, INC. BOX 170 BURLINGTON, NC 27215	ALAMANCE
KELLER, BOBBY D. JR. KELLER'S LAWN SERVICE RT. 5 BOX 944 MOORESVILLE, NC 28115	IREDELL	KING, GARY R. CLASSIC LANDSCAPES, LTD. P.O. BOX 12542 RALEIGH, NC 27605	WAKE
KELLEY, WILLIAM H. KELLEY TREE FARM, INC. RT. 4, 10115 HORTON RD. CHARLOTTE, NC 28208	MECKLENBURG	KING, JOHN M. MOUNTAIN VIEW NURSERY 18 HOSPITAL DRIVE CLYDE, NC 28721	HAYWOOD

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

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KING, WAYNE R. CAROLINA WHOLESALE BAIT RT. 4, BOX 448 CANTON, NC 28716	HAYWOOD	LAMBETH, PEGGY W. INDOOR LANDSCAPING, INC. 3 ST. FRANCIS COURT GREENSBORO, NC 27808	GUILFORD
KINLAW, JAMES R. CHOWAN GOLF & CC., INC. P. O. BOX 375 EOENTON, NC 27932	CHOWAN	LAMM, JACK R., II TARHEEL LAWN MAINT. & LANDSCAP ROUTE 1, BOX 819 WILSON, NC 27893	WILSON
KINLAW, JOSEPH H. SCOTHURST COUNTRY CLUB P.O. BOX 88 LUMBER BRIDGE, NC 28357	ROBESON	LANCASTER, ALFREO J. JR. A. J. LANCASTERS STORE RT. 1 CASTALIA, NC 27816	NASH
KINLEY, GRADY RICHARD LAKEWOOD PAR 3 GOLF COURSE 147 OLD THOMASVILLE RD. HIGH POINT, NC 27260	GUILFORD	LANE, J. ROGER LANE FARM SUPPLY, INC. GATES, NC 27937	GATES
KINSEY, DONALD L. BEL AIRE GOLF CLUB RT. 1, BOX 523A OAK RIDGE, NC 27310	GUILFORD	LANE, JOHN W. PINE TREE GOLF COURSE RT. 5 KERNERSVILLE, NC 27284	FORSYTH
KINSEY, JOYCE M. LAUREL HILL NURSERY 1823 EAST FIFTH ST. APT 3 CHARLOTTE, NC 28204	MECKLENBURG	LANGDON, DUDLEY W. HENDRIX AND DAIL, INC. RT. 2, BOX 66 ANGIER, NC 27501	HARNETT
KIRBY, C. WAYNE KAISER DEALER-WAYNE KIRBY RT. 1, BOX 333A LUCAMA, NC 27851	WILSON	LANGDON, RAEFORD EARL ELANCO PRODUCTS COMPANY 412 PINECROFT DR. RALEIGH, NC 27609	WAKE
KIRBY, JOHN M. FCX, INC. 137 W MARGARET LANE HILLSBOROUGH, NC 27278	ORANGE	LANGLEY, M. EARL RT 3, BOX 366 NASHVILLE, NC 27856	NASH
KIRSTEIN, RAY H. BLACK MOUNTAIN NURSERY STAR ROUTE BLACK MTN., NC 28711	BUNCOMBE	LANIER, BRUCE M. SMITH-DOUGLASS BOX 326 BEULAVILLE, NC 25818	DUPLIN
KISER, NORMAN B. JR. KISER EXTERMINATING, INC. P. O. BOX 130 ROXBORO, NC 27573	PERSON	LANIER, HAROLD RAY E. I. DUPONT DE NEMOURS CO. 1010 QUEENSFERRY RD. CARY, NC 27511	WAKE
KITTRELL, GEORGE P. JR. G. P. KITTRELL & SON, INC. RT. 1, BOX 4 CORALPEAKE, NC 27926	GATES	LANIER, JAMES L. NEW BERN GOLF & COUNTRY CLUB P. O. BOX 1227 NEW BERN, NC 28560	CRAVEN
KNOTT, CARSON B. CHOCKYOTTE COUNTRY CLUB P.O. BOX 656 ROANOKE RAPID, NC 27870	HALIFAX	LANIER, MAJOR JR. RT. 1 BEULAVILLE, NC 28518	DUPLIN
KNOWLES, CHARLES W. KNOWLES & KNOWLES ROUTE 4, BOX 523 WINDSOR, NC 27983	BERTIE	LANTER, MARK ASPLUNDH TREE EXPERT CO., BLAIR MILL ROAD WILLOW GROVE, PA 19090	OUT OF STATE
KNOX, KENNETH A. THE TREE DOCTOR, INC. RT. 8, NORTH RUGBY RD. ENDERSONVILL, NC 28739	HENDERSON	LAPP, NEIL A. MERCK & CO., INC. 7208 MADIERA COURT RALEIGH, NC 27609	WAKE
KNOX, WARREN L. W.L. KNOX & SONS P. O. BOX 4 BOLIVIA, NC 28422	BRUNSWICK	LARMORE, WILLIAM T. LARMORE LANDSCAPE ASSOC., INC. 3249 PADDINGTON LANE WINSTON-SALEM, NC 27106	FORSYTH
KOONCE, EMMETT L. AYDEN GOLF COUNTRY CLUB P. O. BOX 336 AYDEN, NC 28513	PITT	LARSEN, THOMAS E. MONSANTO COMPANY 3117 POPLARWOOD CT., SUIT RALEIGH, NC 27625	WAKE
KRAMER, JOHN A. JR. ICT AMERICAS INC. P. O. BOX 208 GOLDSBORO, NC 27530	WAYNE	LAUGHLIN, EDWARD E. POWDER HORN MOUNTAIN TRIPPLETT, NC 28686	WATAUGA
KUYKENDALL, MAX E. PESTROY EXTERMINATORS, INC. P. O. BOX 5897 ASHEVILLE, NC 28803	BUNCOMBE	LAUGHRIDGE, JAMES M. MOUNT MITCHELL GOLF CLUB RT. 5 BURNSVILLE, NC 28714	YANCEY
LACKEY, ALFRED M. MEADOW GREENS COUNTRY CLUB P.O. BOX 96 EDEN, NC 27288	ROCKINGHAM	LAUGHRIDGE, LAWRENCE A. FAIRFIELD SAPPHIRE VALLEY P.O. BOX 43 SAPPHIRE, NC 28774	JACKSON
LAJUMONDIER, STEPHEN J. EVER-GREEN LAWN CARE & MAINTEN 2103 TENNYSON DR. GREENSBORO, NC 27410	GUILFORD	LAWING, JAMES M. LAWING'S LAWN CARE ROUTE 3, BOX 650 HUNTERSVILLE, NC 28078	MECKLENBURG

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LAWRENCE, WILLIAM T. OAKWOOD FARMS RT. 1 SEAGROVE, NC 27341	RANDOLPH	LEWIS, JOSEPH I. SOUTHERN SEEDS, INC. BOX 309 MIDDLESEX, NC 27557	NASH
LEACH, ALFRED K., JR. FARM CHEMICALS, INC. ROUTE 1, BOX 237 LUMBER BRIDGE, NC 28357	HOKE	LEWIS, LEVOT JR. 281 N. HARDIN STREET SOUTHERN PINE, NC 28387	MOORE
LEAIRD, VAN  RT. 3, BOX 525 LILLINGTON, NC 27546	HARNETT	LEWIS, MORRIS R. GRADY FARM SERVICE RT. 2, BOX 283 FAISON, NC 28341	DUPLIN
LEARY, J. CLARENCE., JR. LEARY BROS. STORAGE COMPANY BOX 396 EDENTON, NC 27932	CHOWAN	LEWIS, SAMUEL M. JAMESTOWN LANDSCAPE NURS., INC. 305 BOULEVARD HIGH POINT, NC 27262	GUILFORD
LEARY, JACK D. LEARY PLANT FARM RT. 1 EDENTON, NC 27932	CHOWAN	LICHY, CHARLES T. DOW CHEMICAL, USA 2 WOODLAWN GRN SUITE 120 CHARLOTTE, NC 28210	MECKLENBURG
LEDBETTER, TITUS B. LEDBETTER'S LANDSCAPING 3113 BANBURY DRIVE CHARLOTTE, NC 28216	MECKLENBURG	LINDBERG, WILLARD H. WAYSIDE NURSERY, INC. ROUTE 4 BOX 106 ARDEN, NC 28704	BUNCOMBE
LEE, ANDY M. CASHIE GOLF & COUNTRY CLUB RT. 4 WINDSOR, NC 27983	BERTIE	LINDER, JOHN L. SUN SEED COMPANY 101 COX AV. HIGH POINT, NC 27263	GUILFORD
LEE, CHARLES B. R. D. LEE FARMS, INC. ROUTE 1, BOX 65 ERWIN, NC 28339	HARNETT	LINK, LAWRENCE T. DAVEY LANDSCAPE 6039 MCCANNIEL LN. CHARLOTTE, NC 28213	MECKLENBURG
LEE, JAMES W.  RT. 1 NEWTON GROVE, NC 28366	JOHNSTON	LINKER, SAMUEL A. MALLARD HEAD COUNTRY CLUB RT. 6, BOX 122 MOORESVILLE, NC 28115	IREDELL
LEGGETT, GEORGE E. CHAMPION INTERNATIONAL CORP. P. O. DRAWER C WINDSOR, NC 27983	BERTIE	LITTLE, JIMMIE R. UNION SPREADER SERVICE RT. 1, BOX 72 MIDLAND, NC 28107	CABARRUS
LEINEN, JOHN W. BOYCE LANDSCAPE MAINTENANCE CO P.O. BOX 2022 WILSON, NC 27893	DURHAM	LITTLE, PAULA J. LANDSP., ASSOC. OF CHARLOTTE, I P. O. BOX 18337 CHARLOTTE, NC 28218	MECKLENBURG
LEMONS, CLARENCE A. HENDRIX & DAIL, INC. P.O. BOX 589 OXFORD, NC 27565	GRANVILLE	LIVEMORE, RUSSELL H. III PATES SUPPLY CO., INC. P. O. BOX 157 PEMBROKE, NC 28372	ROBESON
LENGEL, TERRY LEE  708 ROCKWOOD DRIVE FAYETTEVILLE, NC 28301	CUMBERLAND	LIVINGSTON, WILLIAM W. BAUCOM'S NURSERY COMPANY P. O. BOX 25558 CHARLOTTE, NC 28212	MECKLENBURG
LENIHAN, PATRICK J. LAWN MEDIC OF THE TRIAD, INC. 1115 LOCKLAND AVE. WINSTON-SALEM, NC 27103	FORSYTH	LOCHABY, LUCIUS F. II LOCHABY NURSERY RT. 2 MURPHY, NC 28906	CHEROKEE
LENTZ, ALBERT S. LENTZ GARDEN CENTER 105 ORCHARD PL., N.E. CONCORD, NC 28025	CABARRUS	LOCK, WILLIAM H. WOODLAND SERVICES P.O. BOX 1411 CARY, NC 27511	WAKE
LESEY, KENNETH W. KEN'S LAWN SERVICE RT 1 BOX 632 GOLD HILL, NC 28071	ROWAN	LOCKABY, BRUCE L. LOCKABY FORESTATION SERVICES RT 1 BOX 207 MURPHY, NC 28906	CHEROKEE
LEWIS, ALVIN D. III W. R. GRACE & COMPANY RT. 4, BOX 173 FAIRMONT, NC 28340	ROBESON	LOFTIN, BILLY W. W. S. CLARK & SONS, INC. BOX 56 AYDEN, NC 28513	PITT
LEWIS, C. E. HY-YIELD BROMINE COMPANY P.O. BOX 24 ROCKY POINT, NC 28457	PENDER	LOFTIN, GEORGE E. FCX, INC. 1408 RICHLANDS RD. KINSTON, NC 28501	LENOIR
LEWIS, E. HICKS, JR.  RT. 3, BOX 161 RUTHERFORDTON, NC 28139	RUTHERFORD	LONG, ELBERT J. SEVERN PEANUT COMPANY, INC. P. O. BOX 28 SEVERN, NC 27877	NORTHAMPTON
LEWIS, JAMES E. LEWIS BROTHERS RT. 3, BOX 19 1/2 AHOSKIE, NC 27910	HERTFORD	LONG, JAMES R. CARMEL COUNTRY CLUB 4735 CARMEL RD. CHARLOTTE, NC 28211	MECKLENBURG

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LONG, SAM N. PLYMOUTH FERTILIZER CO., INC. RT. 2, BOX 360 PLYMOUTH, NC 27962	WASHINGTON	MANNER, DAVID THOMAS JACK MATTINGLY ASSOCIATES, INC 4609 WESTINGHOUSE BOULEVARD CHARLOTTE, NC 28217	MECKLENBURG
LDNG, WALLACE W. USS AGRI-CHEMICALS RT. 2, BOX 52 HALIFAX, NC 27839	HALIFAX	MANGUM, HARLEY S. BILTMORE CO. 1 SWAN STREET ASHEVILLE, NC 28732	BUNCOMBE
LDUPD, MARSHALL WILSDN CARMICHAEL DIL COMPANY P.O. BOX 803 LAKE VIEW, SC 29563	OUT OF STATE	MANN, CRAWFORD A., JR. BLDNT-MIDYETTE & CO., INC. P.O. BOX 1505 WASHINGTON, NC 27889	BEAUFORT
LOVELACE, JAMES A. SLEEPY CREEK GOLF CLUB, INC. RT. 2, SLEEPY CREEK DUDLEY, NC 28333	WAYNE	MAPLES, D. WAYNE PINEHURST GOLF COURSES BOX 4000 PINEHURST, NC 28374	MOORE
LOWDERMILK, J. HAROLD CEDARCREST GOLF COURSE RT. 2, BOX 149 MCLEANNSVILLE, NC 27301	GUILFORD	MAPLES, H. EUGENE PINE NEEDLES COUNTRY CLUB BOX 88 SOUTHERN PINE, NC 28387	MOORE
LOWE, C. WADE PINE RIDGE MILLING CO. INC. RT. 6 MT. AIRY, NC 27030	SURRY	MAPLES, JOSEPH E. BOONE GOLF CLUB P.O. BOX 1776 BOONE, NC 28607	WATAUGA
LOWE, FREDRICK G. MOUNTAIN MEADOWS TREE FARM RT. 2, BOX 18 BANNER ELK, NC 28604	AVERY	MAREADY, HILTON O. MAREADY FARM SUPPLY RT. 1 CHINQUAPIN, NC 28521	DUPLIN
LOWE, RICHARD W.  RT. 3, BOX 218 EDENTON, NC 27932	CHOWAN	MARION, DENNIS A.  RT. 1 DOBSON, NC 27017	SURRY
LOWERY, TIMOTHY R. H. & L. TREE SERVICE RT. 2, BOX 238-E RED SPRINGS, NC 28377	ROBESON	MARION, JOE B. JDS LANDSCAPING & NURSERY CO. 705 LASLEY RD. LEWISVILLE, NC 27023	FORSYTH
LOYD, GREGORY NEIL E.I. DUPONT DE NEMOURS & CO. 5509 KIMBROOK DR. RALEIGH, NC 27612	WAKE	MARSHAL, LAMBETH W. ASSOCIATED LANDSCAPE, INC. 5011 HOYT COURT CHARLOTTE, NC 28210	MECKLENBURG
LUDY, DOUGLAS W. LUDY TREE CARE 18 DOGWOOD DR. CHAPEL HILL, NC 27514	ORANGE	MARTIN, WILLIAM L. III C/D ALEXANDER EXT CO 3418 HOLLY SPRINGS RD RALEIGH, NC 27603	WAKE
LUNDQUIST, WAYNE L. YARDS & TERRACES ROUTE 1, BOX 89-A BELMONT, NC 28012	GASTON	MARTIN, EARL G. RAIN TREE GOLF COURSE RT. 2, BOX 110 JONESVILLE, NC 28642	YADKIN
LYNCH, DANNY M. CHEMLAWN CORP. PO BOX 77055 GREENSBORO, NC 27407	GUILFORD	MARTIN, SAMUEL M.  PO BOX 1812 SYLVA, NC 28779	JACKSON
LYNCH, RICKY D. CHAMPION TIMBERLANDS P.O. BOX 309 ROANOKE RAPID, NC 27870	HALIFAX	MARTIN, WILLIAM R. SMITH-DOUGLASS BOX 516 KENLY, NC 27542	JOHNSTON
LYNCH, WALTER KENNETH, JR WEEDS, INC. 520 W. CDBBS CREEK PARKWA YEADDON, PA 19050	OUT OF STATE	MASHBURN, ROBERT L. QUAIL HOLLOW COUNTRY CLUB P.O. BOX 240224 CHARLOTTE, NC 28224	MECKLENBURG
LYTLE, THOMAS E. SHELL CHEMICAL CO. P. O. BOX 865 PINEHURST, NC 28374	MOORE	MASHBURN, WINNIE B. EVERGREEN LAWN SERVICE P.O. BOX 101 ROCKINGHAM, NC 28378	RICHMOND
MABE, THOMAS D. MABE'S GARDEN CENTER 4801 HIGH POINT ROAD KERNERSVILLE, NC 27284	FORSYTH	MASDON, JAMES W. R.C. MASON & SON P.O. BOX 6 HARRELLSVILLE, NC 27942	HERTFORD
MAHAFFEY, RUFUS W., JR. MDRE MEMRIAL HOSPITAL BOX 3000 PINEHURST, NC 28374	MDRE	MASSEY, WILLIAM F. ELAND PRODUCTS COMPANY 3109 POPLARWOOD CT. RM101 RALEIGH, NC 27625	WAKE
MALLORY, WILLIAM B. R J R TECHNICAL CO. P. O. BOX 128 MERRY HILL, NC 27957	BERTIE	MATTHEWS, ALFORD T. TILLEY & MATTHEWS P.O. BOX 416 FUQUAY-VARINA, NC 27526	WAKE
MALDNE, ROBERT M. FALLING CREEK GOLF COURSE RT. 2, BOX 121 KINSTON, NC 28501	LENDIR	MATTHEWS, JERRY B. BENVENUE COUNTRY CLUB 100 S. BLVD RDCKY MOUNT, NC 27801	NASH

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MATTHEWS, JUDY K.	ROWAN	MCDOWELL, DAVID M.	WAKE
MATTHEWS GREENHOUSES RT.1 BOX 480 RICHFIELD, NC 28137		BLAND LANDSCAPE CO., INC. 3009 OLD RALEIGH RD. APEX, NC 27502	
MATTHEWS, KEVIN B.	COLUMBUS	MCDUFFIE, WALTER C.	BLADEN
KAISER AGRICULTURAL CHEMICALS P.O. BOX 297 RIEGELWOOD, NC 28456		MCDUFFIE PEST CONTROL P. O. BOX 1638 ELIZABETHTOWN, NC 28337	
MATTHIS, GEORGE D.	SAMPSON	MCFETTERS, RICHARD W.	GUILFORD
RT. 4, BOX 271 CLINTON, NC 28328		SOUTHERN PLANT SYSTEMS DRAWER 660, GREENSBORO, NC 27402	
MATTINGLY, JACK E.	MECKLENBURG	MCGLAMERY, WILEY DAN	CLAY
JACK MATTINGLY ASSOCIATES, INC P. O. BOX 7272 CHARLOTTE, NC 28217		CLAY FARMERS EXCHANGE BOX 238 HAYESVILLE, NC 28904	
MAULSBY, EDWARD W.	BRUNSWICK	MCHENRY, JAMES M.	GASTON
MAULSBY FARM RT. 2 LELAND, NC 28451		DIXIE LAWN SERVICE 519 S. YORK STREET GASTONIA, NC 28052	
MAXWELL, BILL J.	GUILFORD	MCINNIS, MARK E.	MOORE
TUCO, DIV. OF UPJOHN 303 WILDLUGHBY BOULEVARD GREENSBORO, NC 27408		FOXFIRE INN AND COUNTRY CLUB P.O. BOX 711 PINEHURST, NC 28374	
MAY, LESTER	ONSLOW	MCINTOSH, PHILIP R.	MECKLENBURG
MAY EXTERMINATING COMPANY P. O. BOX 116 JACKSONVILLE, NC 28540		GARDEN HILL LANDSCAPING 3223 MAYWOOD DRIVE CHARLOTTE, NC 28205	
MAY, THOMAS BLAND	HALIFAX	MCKEE, WILLIAM D.	JACKSON
HYRKI HILLS COUNTRY CLUB RT. 3, HYRKI ESTATES LITTLETON, NC 27850		HIGH HAMPTON INN P. O. BOX 338 CASHIERS, NC 28717	
MAYNARD, DONALD G.	WILSON	MCKEEHAN, HOWARD L.	MITCHELL
FCX, INC. BOX 1061 WILSON, NC 27893		RECREATION ASSOCIATES 101 GOLF COURSE ROAD SPRUCE PINE, NC 28777	
MAYS, LANDON S.	GUILFORD	MCKENZIE, KEITH D.	ROWAN
BUR-MIL COUNTRY CLUB, INC. RT. 3, BOX 320 GREENSBORO, NC 27410		MCCANLESS GOLF COURSE RT. 10, BOX 27 SALISBURY, NC 28144	
MCCABE, PATRICK D.	DAVIDSON	MCKINNEY, JOSEPH M.	ROCKINGHAM
SAPONA COUNTRY CLUB P.O. BOX 862 LEXINGTON, NC 27292		RT. 1, BOX 34-A GIBSONVILLE, NC 27249	
MCCANLESS, WILLIAM J.	BUNCOMBE	MCKNIGHT, MOFFATT M.	MECKLENBURG
MCCANLESS ADVERTISING 230 CUMBERLAND AVE. ASHEVILLE, NC 28801		JACK MATTINGLY ASSOCIATES, INC WESTINGHOUSE BLVD. CHARLOTTE, NC 28205	
MCCASKILL, HAROLD L.	GUILFORD	MCLAMB, JOHN A.	CUMBERLAND
HUGH G. STRICKLAND, INC. 4209 INDIANA AVE., BOX 416 WINSTON-SALEM, NC 27105		FARM CHEMICALS, INC. 219 VINELAND DR. FAYETTEVILLE, NC 28306	
MCCLOURE, JAY	CLAY	MCLAMB, MILTON P.	SAMPSON
CLAY COUNTY RURAL DEVELOPMENT P. O. BOX 445 HAYESVILLE, NC 28904		W. R. GRACE & CO. RT. 5, BOX 304 CLINTON, NC 28328	
MCCOY, ROBERT F.	CABARRUS	MCLAMB, SHELTON D.	JOHNSTON
MCCOY FEED & SEED COMPANY, INC RT. 1 MIDLAND, NC 28107		MACS GENERAL MERCHANDISE RT. 2 DUNN, NC 28334	
MCCULLEN, MAX GERALD	SAMPSON	MCLAHORN, W. CARROLL	PITT
RT. 1 NEWTON GROVE, NC 28366		HENDRIX & DAIL, INC. P.O. BOX 648 GREENVILLE, NC 27834	
MCDANEL, GREGORY P.	UNION	MCLAHORN, WILLIAM A. JR.	GREENE
ROLLING HILLS COUNTRY CLUB P.O. BOX 71 MONROE, NC 28110		SPRAYER SERVICE BOX 56 HOOKERTON, NC 28538	
MCDANEL, RICHARD S.	MECKLENBURG	MCLEOD, CHARLES V.	HARNETT
PINELAKE COUNTRY CLUB P.O. BOX 220306 CHARLOTTE, NC 28222		MCLEOD FARM SUPPLY ROUTE 1, BOX 123-M ERWIN, NC 28339	
MCDONALD, DANIEL P.	MOORE	MCLEOD, KENNETH A., JR.	MONTGOMERY
D. P. MCDONALD & SON P.O. BOX 387 PINEHURST, NC 28374		MCLEOD FARM CHEMICALS, INC. P.O. BOX 519 CANDOR, NC 27229	
MCDONALD, SHERYL A.	CHATHAM	MCLEOD, RONALD K.	HARNETT
RUNNING CEDAR LANDSCAPING & NU RT. 4, BOX 369-A SILER CITY, NC 27344		MCLEOD FARM SUPPLY ROUTE 1, BOX 123-M ERWIN, NC 28339	

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MCLEOD, WILLIAM R. MAC FARMS 303 RIDGEWAY ST. CLINTON, NC 28328	SAMPSON	MIDGETTE, CAROLYN A. ATLANTIC ORN. & PEST CONTROL 113 GORDON ROAD WILMINGTON, NC 28401	NEW HANOVER
MCMILLAN, RICHARD E. CUSTOMER SERVICE R 1 BOX 251-A SHANNON, NC 28366	ROBESON	MIDGETTE, HARVEY RICHARD ATLANTIC ORN. & PEST CONTROL 113 GORDON ROAD WILMINGTON, NC 28401	NEW HANOVER
MCMILLIAN, BRENDA HARRIS PETE MCMILLIAN TREE SERVICE 9233 NATIONS FD RD CHARLOTTE, NC 28210	MECKLENBURG	MILLER, BENJAMIN W. HIGHLAND HOSPITAL, MAINTENANCE P.O. BOX 1101 ASHEVILLE, NC 28802	BUNCOMBE
MCEARLY, JOHN M. MCNEARYS ARBORISTS, INC. BOX 11544 CHARLOTTE, NC 28209	MECKLENBURG	MILLER, CLEVE P. PINNEY POINT GOLF COURSE RT. 3 NORWOOD, NC 28128	STANLY
MCFEELEY, FRANK CAROLINA GOLF CLUB, INC. P.O. BOX 668023 CHARLOTTE, NC 28266	MECKLENBURG	MILLER, GIDEON H. JR. N. C. FOUNDATION SEED PRODUCER BOX 5687 STATE UNIV. STA. RALEIGH, NC 27607	WAKE
MCFEILLE, ROSCOE A. NORTHTRUP KING COMPANY POST OFFICE BOX 889 LAURINBURG, NC 28352	SCOTLAND	MILLER, HARLAN K. RT. 5, BOX 686 FRANKLIN, NC 28734	MACON
MCNUTT, R. REED GRENMACHINE LAWN CARE 2001 ASHEVILLE HWY HENDERSONVILLE, NC 28739	HENDERSON	MILLER, JOHN R. RT. 6, BOX 763 FAIRVIEW, NC 28730	BUNCOMBE
MCPHERSON, CECIL MCPHERSON FARM SUPPLY RT. 1, BOX 279 CHADBURN, NC 28413	COLUMBUS	MILLER, LEVI, J. WILLOW HAVEN CNTRY CLUB 253 COUNTRY CLUB DR DURHAM, NC 27705	DURHAM
MCPHERSON, RONALD D. ROMASCO P. O. BOX 251 RIEGELWOOD, NC 28456	COLUMBUS	MILLER, LOUIS M. LOUIS M. MILLER & SON RT 3, BOX 370 WINDSOR, NC 27983	BERTIE
MCQUAY, JAMES N. DUKE UNIVERSITY BOTANY DEPT. DUKE UNIVERSITY DURHAM, NC 27706	DURHAM	MILLER, RICHARD B. VELSICOL CHEM. CORP. RT 4 MURPHY, NC 28906	CHEROKEE
MCQUEEN, ROBERT M. MCQUEEN'S NURSERY ROUTE 6, BOX 141 WHITEVILLE, NC 28472	COLUMBUS	MILLER, ROBERT G. CROASDAILE COUNTRY CLUB 3800 FARMGATE AVE. DURHAM, NC 27705	DURHAM
MCRAE, JAMES D. SR. MCRAE LANDSCAPING RT. 3, BOX 10 LAURINBURG, NC 28352	SCOTLAND	MILLER, THERON H. PARKLAWN MEMORIAL GARDENS, INC 2730 PETERS CREEK PARKWAY WINSTON SALEM, NC 27107	FORSYTH
MCSWAIN, CHARLES K. C. E. MCSWAIN & SONS, INC. RT. 1 NORWOOD, NC 28128	STANLY	MILLER, WILLIAM A. RT. 1, BOX 79 GRAHAM, NC 27253	ALAMANCE
MEIGGS, GEORGE W. GREENWOOD NURSERY P.O. BOX 1966 ELIZABETH CIT, NC 27909	PASQUOTANK	MILLS, JOHN D. J.D. MILLS EXPERT TREE CO. 900 EAST FAIRFIELD ROAD HIGHT POINT, NC 27263	GUILFORD
MENGES, ROBERT J. MENGES SEALING & ASPH. MAINT. PO BOX 112B GARNER, NC 27529	WAKE	MILLSAPS, JOE A. FCX, INC. P. O. BOX 66 NEWTON, NC 28658	IREDELL
MERCER, CALVIN R. FARM RITE FERTILIZER COMPANY RT. 1, BOX 300 BEULAVILLE, NC 28518	DUPLIN	MINTZ, JESSE J., JR. MINTZ NURSERY RT. 1, BOX 471 LAURINBURG, NC 28352	SCOTLAND
MERRITT, JAMES M. DAVEY TREE EXPERT COMPANY 6039 McDANIEL LANE CHARLOTTE, NC 28213	MECKLENBURG	MISHUE, LARRY D. KAISER CHEMICAL P. O. BOX 68 BARNESVILLE, NC 28319	ROBESON
MERRITT, JAMES R. COUNTRY CLUB OF SALISBURY BOX 777 SALISBURY, NC 28144	ROWAN	MISIUDA, GREGORY A. GREEN LAWN INCORPORATED P.O. BOX 10 INDIAN TRAIL, NC 28079	UNION
MERRITT, JON R. PINE LAKES COUNTRY CLUB 17 NORTH ELIZABETH CIT, NC 27909	PASQUOTANK	MITCHELL, HENRY D. RT. 1, BOX 51 HAMILTON RD PINEVILLE, NC 28134	MECKLENBURG
MIDGETTE, A. OLIN SMITH-DOUGLASS P. O. BOX 13 PLYMOUTH, NC 27962	BEAUFORT	MOOLIN, TERESA M. CAPITAL BROADCASTING CORP. BOX 12000 RALEIGH, NC 27607	WAKE

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

HOFFITT, CLIFTON G. FCX, INC. 136 S. KING ST. HENDERSONVILLE, NC 28739	HENDERSON	MORRIS, JUDY A. TLC MAINTENANCE P.O. BOX 23180 CHARLOTTE, NC 28212	MECKLENBURG
MOHN, JAMES F. JR. J.F. MOHN & SONS MERCANTILE CO. P.O. BOX 265 RICHLANDS, NC 28574	ONslow	MORRIS, WILEY F. CORBIN HILLS GOLF CLUB P.O. BOX 964 SALISBURY, NC 28144	ROWAN
MOLINEUX, CRAIG E. GOOD EARTH GARDENING, INC. RT. 1, BOX 176-A WEST END, NC 27376	MOORE	MORRISON, DANIEL C. MORRISON'S HORTICULTURAL SERVI 460 SOUTH ASHE STREET SOUTHERN PINE, NC 28387	MOORE
MONACO, ANGELO L.  914 SHAKESPEARE DRIVE WILMINGTON, NC 28405	NEW HANOVER	MOSCATO, GERALD R. CATAWBA COUNTRY CLUB P.O. BOX 208 NEWTON, NC 28658	CATAWBA
MONOS, JOHN P.  RT.1, BOX 12 TYNER, NC 27980	CHOWAN	MOTLEY, DAVID O. MOTLEY'S HORTICULTURAL SERVICE RT. 1, BOX 351-C MOCKSVILLE, NC 27028	DAVIE
MONEY, MITCHELL G. PINE BROOK CTRY CLUB 5475 GERMANTON RD WINSTON SALEM, NC 27105	FORSYTH	MOTT, STEVEN P. MOTT LANDSCAPING P.O. BOX 753 LASON, SC 29456	OUT OF STATE
MONROE, GEORGE D. CATAWBA C. C. P.O. BOX 208 NEWTON, NC 28658	CATAWBA	MOXLEY, EDWIN G. S-D YADKIN FARM SERVICE ROUTE 1, BOX 163 BOONVILLE, NC 27011	YAOKIN
MONROE, JACK  407 WEST WINDS CT. CLAYTON, NC 27520	JOHNSTON	MOYERS, GEORGE B. CRESCENT LAND & TIMBER CORP. BOX 824 MORGANTON, NC 28655	BURKE
MOODY, SAMUEL M., JR. FCX, INC. BOX 1452 DURHAM, NC 27702	DURHAM	MULDER, ROBERT H. L. AMSTERDAM LANDSCAPING 402 CAROLINA AVE. RALEIGH, NC 27606	WAKE
MOORE, ALAN R. MARTIN SUPPLY COMPANY 217 WASHINGTON ST. WILLIAMSTON, NC 27892	MARTIN	MULLEN, MELVIN C. A. B. ROSE, INC. P.O. BOX 2683 ROCKY MOUNT, NC 27801	NASH
MOORE, ANTHONY D. MOORE BROTHERS FARMS, INC. RT. 3, BOX 192 KINSTON, NC 28501	JONES	MULLEN, REGINALD O. JR. R. O. MULLEN & COMPANY BOX 178 SPRING HOPE, NC 27882	NASH
MOORE, KENNETH R.  RT 3, BOX 333 WASHINGTON, NC 27889	BEAUFORT	MULLINS, JAMES W. MOBAY CHEMICAL CORP. ROUTE 9, BOX 348 RALEIGH, NC 27606	WAKE
MOORE, LESLIE P. WIL-MAR GOLF CLUB RT. 5, BOX 257 F RALEIGH, NC 27604	WAKE	MUNDY, JAMES O. VILLAGE GREEN GUM BRANCH ROAD JACKSONVILLE, NC 28540	ONslow
MOORE, N. EUGENE DOC MOORE & SON PEST CONTROL 1607 DICKINSON AVE. GREENVILLE, NC 27834	PITT	MURFREE, AUBREY J. RT. 1, BOX 230 WARSAW, NC 28398	DUPLIN
MOORE, TOMMY G. DOC MOORE & SON PEST CONTROL C 1607 DICKINSON AVENUE GREENVILLE, NC 27834	PITT	MURGAS, JEFFREY J. 381 LYNHAVEN DR. WINSTON-SALEM, NC 27104	FORSYTH
MOORMAN, RALPH INMONT CORP. P. O. DRAWER 1297 MORGANTON, NC 28655	BURKE	MURPHY, BOBBY W. HENDERSON FCX RT. 6 BOX 838 HENDERSON, NC 27536	VANCE
MORGAN, J. KYLE  1923 MIDSOA DR GREENSBORO, NC 27403	GUILFORD	MURPHY, JAMES M. DEEP RIVER GOLF CLUB, INC. 555 PEGG RD. GREENSBORO, NC 27409	GUILFORD
MORGAN, JAMES P. JAMES MORGAN LANDSCAPING RT. 1, BOX-B9 LAUREL HILL, NC 28351	SCOTLAND	MURPHY, KEITH C. TURFSCAPE INC. 4711 LUMLEY RD DURHAM, NC 27703	DURHAM
MORLEY, CHARLES W. C & R FARM RT. 11, BOX 730 SANFORD, NC 27330	HARNETT	MURPHY, WILLARD WILLARD MURPHY FARM SUPPLY RT. 3 SNOW HILL, NC 28580	GREENE
MORRIS, JOSEPH V. MORRIS BROTHERS LANDSCAPING 8865 DENNIS RD. GERMANTON, NC 27019	FORSYTH	MURRAY, DAVID G.  112 SHEPHERD ST. RALEIGH, NC 27607	WAKE

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

MURRAY, LINDA SOUTHERN GREEN, INC. P.O. BOX 613 CARRBORO, NC 27510	ORANGE	NORWOOD, NELSON M., JR. LOST DIAMOND VALLEY CNTRY CLUB 111 HIGHLAND LAKE ROAD FLAT ROCK, NC 28731	HENDERSON
MUSTIAN, THOMAS A. PAMLICO CHEMICAL COMPANY P.O. BOX 935 WINTERVILLE, NC 28590	PITT	NOSAL, FRANK M. NOSAL COMMERCIAL LAWN SERVICE 837 PINEVIEW DRIVE WAKE FOREST, NC 27587	WAKE
MYERS, REXFORD T. CAROLINA POWER & LIGHT P.O. BOX 1551-NO. DIV. FO RALEIGH, NC 27602	WAKE	NUTT, T. C. GROUNDS MAINTENANCE, INC. P. O. BOX 15445 DURHAM, NC 27704	DURHAM
MYLIN, DONALD E. PLANT CREATIONS, INC. P.O. BOX 15368 ASHEVILLE, NC 28813	BUNCOMBE	O'BRYANT, DAVID R. FCX, INC. RT. 6, BOX 355 REIDSVILLE, NC 27320	ROCKINGHAM
NANCE, MAX H. JR ALBERTSON'S GARDEN CENTER, INC 3818 N. MAIN ST. HIGH POINT, NC 27260	FORSYTH	O'DONNELL, EDWIN J. BROOK VALLEY GOLF & CNTRY. CLUB P. O. BOX 3333 GREENVILLE, NC 27834	PITT
NASH, DAVID L. D/B/A CLASSIC LAWN CARE RT. 4, BOX 422 MEbane, NC 27302	ALAMANCE	O'DONNELL, JOSEPH F. R. W. COLLINS, INC. P.O. BOX 58052 RALEIGH, NC 27658	WAKE
NEAL, DOYLE MONROE JR.  RT 1, BOX 1737 DAVIDSON, NC 28036	MECKLENBURG	O'HANLON, EDWARD W. ANTEX EXTERMINATING CO., INC. BOX 475 FAYETTEVILLE, NC 28302	CUMBERLAND
NEEL, HORACE H. LAKESIDE FARM SUPPLY, INC. P.O. BOX 98 DAVIDSON, NC 28036	MECKLENBURG	O'NEILL, BRIAN G. WEEDS, INC. 520 WEST COBBS CREEK PKWY YEADON, PA 19050	OUT OF STATE
NEUHAUS, T. THOMAS ASPLUNDH TREE EXPERT CO., RR D BLAIR MILL ROAD WILLOW GROVE, PA 19090	OUT OF STATE	O'QUINN, C. SAUNDERS LOUSAN ENTERPRISES 1339 SPRINGLAWN CT. RALEIGH, NC 27609	WAKE
NEVILLE, JOHN C. III  928 JUDSEN LANE HENDERSONVILLE, NC 28739	HENDERSON	OAKLEY, WILBUR T. JR. FCX, INC. P.O. BOX 101 HILLSBOROUGH, NC 27278	ORANGE
NEW, MARSHALL V.  RT 4, BOX 219 ROCKY MOUNT, NC 27801	EDGEcombe	OBERLE, PATRICIA A. A NEW LEAF 741 AVALON ROAD WINSTON-SALEM, NC 27104	FORSYTH
NEWMAN, WILLIAM L. EAST CAROLINA NURSERY PO BOX 61 WILLISTON, NC 28589	CARTERET	OLIN, BRUCE E. OLIN TREE SER. INC. P. O. BOX 635 PINEHURST, NC 28374	MOORE
NEWSOM, AL D. GROUNDS MASTER P.O. BOX 58565 RALEIGH, NC 27658	WAKE	OLIVE, ROBIN D. UNION CARBIDE AG. PRODUCTS CO. P. O. BOX 12014 RESEARCH TRIA, NC 27909	DURHAM
NEWTON, WILLIAM W. H. C. NEWTON & SON RT. I WAGRAM, NC 28396	SCOTLAND	OLIVER, DON A. NORMWOOD FERTILIZER CO. INC. BOX 617 NORMWOOD, NC 28128	STANLY
NICHOLS, K. BRADLEY  RT. 1 SIMS, NC 27880	WILSON	OLIVER, M. J. M. J. OLIVER & CO. RT. 2, BOX 219 SMITHFIELD, NC 27577	JOHNSTON
NILSSON, FREDERIC C. CAROLINA GROUNDS MAINTENANCE RT. 1, BOX 90A SHERRILLS FOR, NC 28673	CATAWBA	OLLISON, SAMUEL J.  1404 LIONS WAY RALEIGH, NC 27604	WAKE
NIXON, WILLIAM D. BELVIDERE FARMERS EXCH., INC. P. O. BOX 98 BELVIDERE, NC 27919	PERQUIMANS	OPPENHEIMER, GARY M. WEYERHAUSER COMPANY RT 3, BOX 365 WASHINGTON, NC 27889	BEAUFORT
NORRIS, WILLIAM D.,III NORRIS' TECHNICAL SERVICES, INC P. O. BOX 1128 SWANSBORO, NC 28584	ONSLOW	OSBORNE, CHARLES W. PIEDMONT LANDSCAPING & GROUNDS 5107 CHURCH GREENSBORO, NC 27405	GUILFORD
NORTHCOTT, DONALD R. TRAP FARM SUPPLY ROUTE 1, BOX 339 COLERAINE, NC 27924	BERTIE	OSBORNE, DENNIS J. CMO ASSOCIATES, INC. 402 WILLOWBROOK DR. CARY, NC 27511	WAKE
NORTON, BYRD A. THE R. H. BOGLE COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313	OUT OF STATE	OSBORNE, EVELYN G. BERRIER EQUIPMENT & MOTORS RT. 8, BOX 73 LEXINGTON, NC 27292	DAVIDSON

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

OSBORNE, JAMES L.	GUILFORD	PAGE, PHILIP S.	FORSYTH
FLORAL GARDEN PARK CEMETERY 1730 ENGLISH RD. HIGH POINT, NC 27260		OLD SALEM, INC. DRAWER F, SALEM STATION WINSTON-SALEM, NC 27108	
OSBORNE, PAUL J.	MECKLENBURG	PAGE, SANDRA D.	MECKLENBURG
6525-411 MORRISON BLVD. CHARLOTTE, NC 28211		SEDEGFIELD/CHARLOTTE INTERIOR 1631 MASONIC DR. CHARLOTTE, NC 28205	
OTT, FRANK J.	MONTGOMERY	PAGE, TRAVIS G.	HARNETT
INSECT CONTROL SALES & SERVICE BOX 489 CANDOR, NC 27229		HARNETT TRADING CO., INC. P.O. BOX 430 DUNN, NC 28334	
OUELLETTE, ROBERT E.	ONSLOW	PAGE, W. KEN	SAMPSON
GOLF COURSE & TURF MANAGEMENT 62 SANDERS DRIVE HUBERT, NC 28539		RT. 1, BOX 84 GODWIN, NC 28344	
OURISSON, PHILIPPE J.	WAKE	PALMER, CHARLES R.	MECKLENBURG
RHONE POULENC AG CHEM. DIV. 1205 SELWYN LANE CARY, NC 27511		DAVEY LANDSCAPE 6039 McDANIEL LN. CHARLOTTE, NC 28213	
OUTLAW, DOVELLE JR.	DUPLIN	PALMER, G.C. JR.	HAYWOOD
RT. 1 ALBERTSON, NC 28508		RUSH FORK ENTERPRISES, INC. RT. 3, BOX 17 CLYDE, NC 28721	
OVERCASH, TED JR.	CATAWBA	PALMER, RONALD L.	CHEROKEE
OVERCASH LAWN SERVICE 306 SOUTH DEPOT ST. CLAREMONT, NC 28610		ROUTE 1, BOX 286 MARBLE, NC 28905	
OVERTON, GILBERT W.	CAMDEN	PARKER, ALVIN L.	GUILFORD
C. G. LEARY & SONS  CAMDEN, NC 27921		PARKER BROTHERS PEST CONTROL 2005-B E MARKET STREET GREENSBORO, NC 27401	
OWEN, F. SCOTT	OUT OF STATE	PARKER, DAVID M.	CURRITUCK
SSI INDUSTRIES, INC. P. O. BOX 9276 HUNTINGTON, WV 25704		CURRITUCK TURF NURSERIES P.O. BOX 126 HARBINGER, NC 27941	
OWENBY, HERB P.	NASH	PARKER, DONALD L.	BLADEN
BIRCHWOOD COUNTRY CLUB P. O. BOX 349 NASHVILLE, NC 27856		RT. 1, BOX 131 KELLY, NC 28448	
OWENS, CHRISTOPHER M.	SCOTLAND	PARKER, EDWARD E.	JONES
SCOTCH MEADOWS C.C. P.O. BOX 1208 LAURINBURG, NC 28352		PELLETIER OIL-FERTILIZER, INC. BOX 8 MAYSVILLE, NC 28555	
OWENS, JENNINGS G.	SCOTLAND	PARKER, JAMES A.	BURKE
SOUTHERN GIN & FERTILIZER CO. BOX 38 GIBSON, NC 28343		BURKE FORESTRY RT. 2, BOX 709-C MORGANTON, NC 28655	
OWENS, ROBIN D.	DARE	PARKER, JAMES H.	OUT OF STATE
SEA SCAPE GOLF  KITTY HAWK, NC 27949		DIXIE GUANO, INC. BOX 1099 SUFFOLK, VA 23434	
OXENDINE, WILLIAM D.	ROBESON	PARKER, RONALD E.	ONSLOW
RT. 1, BOX 85 PEMBROKE, NC 28372		ROCK CREEK GOLF & COUNTRY CLUB 308 COUNTRY CLUB BLVD. JACKSONVILLE, NC 28540	
OXMAN, MARTIN H.	MECKLENBURG	PARNELL, EDWIN H.	NEW HANOVER
WILMAR CHEMICAL CO. P.O. BOX 11407 CHARLOTTE, NC 28220		PARNELL'S LAWN CARE 22 WAYNE DRIVE WILMINGTON, NC 28403	
ÖZMENT, BANKS STAN	SCOTLAND	PARROTT, HARVEY L.	LENOIR
516 PEDEN ST. LAURINBURG, NC 28352		DIXIE FERTILIZER SUPPLY CO. BOX 396 LA GRANGE, NC 28551	
PACE, JAMES C.	NEW HANOVER	PARSHALL, A. EUGENE	WAKE
CAPE FEAR CTRY. CLUB CTRY. CLUB RD.-OLEANDER D WILMINGTTON, NC 28403		FMC CORPORATION 8717 MANSFIELD DR. RALEIGH, NC 27612	
PADGETT, PETE	DUPLIN	PARSONS, JESSE J.	GUILFORD
SMITH-DOUGLAS, DEALER P.O. BOX 11, WALLACE, NC 28466		GREENSBORO, COUNTRY CLUB 410 SUNSET DR. GREENSBORO, NC 27408	
PADGETT, TERRY B.	PENDER	PASOUR, HENRY A.	GREENE
OLDE POINT GOLF & COUNTRY CLUB P.O. BOX 4038 HAMPTSTEAD, NC 28443		REDWOOD GARDEN CENTER PO BOX 37 MAURY, NC 28554	
PAGE, LEROY H.	DURHAM	PATE, HANDLEY F. JR.	WAYNE
FCX, INC. P.O. BOX 3857 DURHAM, NC 27702		RT. 1, BOX 151-A PIKEVILLE, NC 27863	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

PATE, JOHN D.	WAYNE	PENICK, WILLIAM E.	WATAUGA
PATE FARM CENTER INC. R-2, BOX 3618 PIKEVILLE, NC 21863		SOUTHERN AGRIC, INSECT., INC. RIVERS ST., BOX 85 BOONE, NC 28607	
PATE, RICHARD G. NATURE'S WAY LANDSCAPING 220 JOHNS ROAD LAURINBURG, NC 28352	SCOTLAND	PENICK, WILLIAM S. SOUTHERN AGRIC INSECT., INC. P. O. BOX 85 BOONE, NC 28607	WATAUGA
PATE, STEPHEN R.	DUPLIN	PENLAND, WILMA R.	BUNCOMBE
RT. 5, BOX 125 MT. OLIVE, NC 28365		REEMS CREEK VALLEY NURSERY P. O. BOX 87 WEAVERVILLE, NC 28787	
PATRICK, JAMES H. PATRICK & FORBES GRAIN CO. BOX 141 SHAWBORO, NC 27973	CURRITUCK	PENNINGTON, E. STANLEY	CALDWELL
PATRICK, PHILIP W. PATRICK & FORBES GRAIN COMPANY BOX 141 SHAWBORO, NC 27973	CURRITUCK	PENNINGTON, E. STANLEY	MECKLENBURG
PATTERSON, DAVID M. SPRING DALE NURSERY & GARDEN C 310 N. REILLY RD. FAYETTEVILLE, NC 28303	CUMBERLAND	PENNINGTON, WILLIE H. BASE WYANDOTTE CORP. 7319 MIDDLEBURY PLACE CHARLOTTE, NC 28212	
PATTERSON, GEORGE L.,III CONCORD LANDSCAPING & NURSERY 198 EASTOVER DR. SE CONCORD, NC 28025	CABARRUS	PENNY, HOWARD L.,JR.	JOHNSTON
PAYNE, MARTIN M. LEONARD PAYNE FERTILIZER RT. 1, BOX 429 ELKIN, NC 28621	SURRY	USS STEEL P.O. BOX 458 BENSON, NC 27504	
PEACE, BONNIE H. SEDGFIELD INTERIOR LANDSCAPES P.O. BOX 18325 GREENSBORO, NC 27419	GUILFORD	PERRY, JOE L.	EDGECOMBE
PEARSALL, ROBERT J. CAROLINA EXTERMINATORS P.O. BOX 86 ROCKY POINT, NC 28457	PENDER	PERSHKE, LEE W. E.I. DUPONT 904 HAWTHORNE COURT FRANKLIN, TN 37064	OUT OF STATE
PEEK, NEAL R.	BUNCOMBE	PETERS, PAXTON PATRICK & FORBES GRAIN CO. P.O. BOX 141 SHAWBORO, NC 27973	CURRITUCK
11 STARNES COVE PL. ASHEVILLE, NC 28806		PETERSEN, FRANK D.	MECKLENBURG
PEELE, DAVID M. R.J.R. TECHNICAL CO. P. O. BOX 128 MERRY HILL, NC 27957	BERTIE	2419 HATHERLY ROAD CHARLOTTE, NC 28209	
PEELE, EUNICE B. E. B. PEELE FERTILIZER RT 1, BOX 373 BAILEY, NC 27807	NASH	PETERSON, GEORGE RONALD	SAMPSON
PEELE, L. SCOTT PEELE SUPPLY STORE BOX 215 FOUNTAIN, NC 27829	PITT	RT. 4, BOX 314 CLINTON, NC 28328	
PEELE, LINDSEY Y. C & L TREE SERVICE ROUTE 2, BOX 636 WILSON, NC 27893	WILSON	PHILLIPS, EDWIN L. JR.	GUILFORD
PEELE, MATHEW C. C & L TREE SERV. RT. 2, BOX 636 WILSON, NC 27893	WILSON	413 SOUTH LINDELL ROAD GREENSBORO, NC 27403	
PEELE, RUSSELL L. R. L. PEELE STORE RT. 1 MIDDLESEX, NC 27557	JOHNSTON	PHILLIPS, HARRY L. JR. SMITH-DOUGLASS P. O. BOX 533 WARSAW, NC 28398	DUPLIN
PEELE, WILLIAM S. JR. WILLIAMSTON PEANUT CO. WASHINGTON ST. WILLIAMSTON, NC 27892	MARTIN	PHILLIPS, JAMES A. LAKEVIEW NURSERY & GARDEN CTR. BOX 279 SPRUCE PINE, NC 28777	MITCHELL
PELL, LONNIE M. SALES REP-ELANCO PRODUCTS CO P.O. BOX 465 YOUNGSVILLE, NC 27596	FRANKLIN	PHILLIPS, LESTER S. TARHEEL NATURAL TURF COMPANY 6027 BELHAVEN BLVD CHARLOTTE, NC 28216	MECKLENBURG
PENDERGRASS, BRUCE B. CHEM-LAWN CORPORATION 655-R PRESSLEY RD. CHARLOTTE, NC 28210	MECKLENBURG	PHILLIPS, MARVIN H. M. H. PHILLIPS SHELLER HWY. 258 SOUTH SCOTLAND NECK, NC 27874	HALIFAX
		PHILLIPS, PAUL K. PHILLIPS FARMS BOX 727 KENANSVILLE, NC 28349	DUPLIN
		PHILLIPS, ROSS W. EHRLICH CHEMICAL COMPANY, INC. 9400 STATELY OAK LANE CHARLOTTE, NC 28212	MECKLENBURG
		PHILLIPS, TIMOTHY L. FAIRFIELD MOUNTAINS RT 1 LAKE LURE, NC 28746	RUTHERFORD
		PHILPOTT, MICHAEL A. DAN VALLEY GOLF COURSE P. O. BOX 148 MADISON, NC 27025	ROCKINGHAM

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

PICKLER, GERALD F. SHAMROCK GOLF CLUB, INC. 4043 SHAMROCK DR. BURLINGTON, NC 27215	ALAMANCE	POWELL, JONATHAN S. JR. POWELL & STOKES, INC. BOX 387 WINDSOR, NC 27983	BERTIE
PIERCE, JAMES MILD PIERCE FEED MILL RT. 2, BOX 106 PIKEVILLE, NC 27863	WAYNE	POWERS, FRANK P. JR. POWERS LANDSC. & MAINTENANCE 211 ROGERS LANE RALEIGH, NC 27610	WAKE
PIERCE, SHIRLEY S. AHOSKIE FERTILIZER COMPANY U. S. 13 SOUTH AHOSKIE, NC 27910	HERTFORD	PRECHTL, IRVIN G. SOUTHERN PEST CONTROL P.O. BOX 52 WILMINGTON, NC 28402	NEW HANOVER
PIKE, ARLIS E. PINE TREE GOLF COURSE 4129 OLD HOLLOW RD KERNERSVILLE, NC 27284	FORSYTH	PRICE, ATLAS JR. ROUTE 2 SEVEN SPRINGS, NC 28578	WAYNE
PILATO, MICHAEL T. UNION CARBIDE AG. PRODUCTS CO. P. O. BOX 12014 RESEARCH TRIA, NC 27909	DURHAM	PRICE, BILLY R. PRICES SEED STORE, INC. P. O. BOX 1922 WILSON, NC 27893	WILSON
PINIGIS, EDWIN JAMES DODSON BROS. EXTERMINATING CO. P.O. BOX 10249 LYNCHBURG, VA 24506	OUT OF STATE	PRICE, DURWOOD M. D. M. PRICE SUPPLY STORE RT. 1 SEVEN SPRINGS, NC 28578	WAYNE
PINNIX, EDWARD H., JR. BEECHWOOD COUNTRY CLUB BOX 826 AHOSKIE, NC 27910	HERTFORD	PRICE, GEORGE E. MAINTENANCE, INC. P.O. BOX 157 LELAND, NC 28451	BRUNSWICK
PIPER, ERNEST L.  4709 CHARLOTTESVILLE ROAD GREENSBORO, NC 27410	GUILFORD	PRICE, RICHARD W.  P.O. BOX 6255 HIGH POINT, NC 27262	DAVIDSON
PIPER, STEVE D. LANDSCAPING & LAWN COMPANY P. O. BOX 1274 GREENVILLE, NC 27834	PITT	PRICE, SANFORD S. (J.R.) LAUREL LAKE GARDENS & NURSERY, P.O. BOX 9 SALEMURG, NC 28385	SAMPSON
PLYLER, TED N. DAVEY LANDSCAPE 6039 MC DANIEL LANE CHARLOTTE, NC 28213	MECKLENBURG	PRICE, VANCE R. BERMUDA RUN COUNTRY CLUB BOX B BERMUDA RUN, NC 27006	DAVIE
POE, HOWARD A. COUNTRY CLUB OF SALISBURY CLUB DRIVE SALISBURY, NC 28144	ROWAN	PRICE, WAYLAND D.  RT. 4, BOX 329 MT. OLIVE, NC 28365	WAYNE
POOLE, DAVID M. AG-LIQUIDS COMPANY P.O. BOX 1042 STATESVILLE, NC 28677	IREDELL	PRIDGEN, MARION L. JR.  2002 HERMITAGE RD. WILSON, NC 27893	WILSON
POPE, JAMES M.  ROUTE 2, BOX 51 GARNER, NC 27529	WAKE	PRINTUP, DAVID W. PIEDMONT LANDSCAPING 5107 CHURCH STREET GREENSBORO, NC 27405	GUILFORD
POPE, JOHN H. POPE GENERAL STORE RT. 1 CEDAR GROVE, NC 27231	ORANGE	PRINTUP, DEBORAH B. PIEDMONT LANDSCP. & GROUNDS MA 5107 CHURCH STREET GREENSBORO, NC 27405	GUILFORD
POPE, JOSEPH A. POPE BROTHERS FARM ROUTE 4, BOX 170 B CLINTON, NC 28328	SAMPSON	PRITCHARD, WILLIAM G. CENTRAL GARDEN CNTR. & NURSERY 1516 W. EHRINGHAUS ST. ELIZABETH CITY, NC 27909	PASQUOTANK
PORTER, E. NELSON UNIROYAL CHEMICAL RT 2, BOX 24C NEWTON GROVE, NC 28366	SAMPSON	PROCTOR, ELISHA I. PROCTOR BROTHERS RT. 4, BOX 293 WILSON, NC 27893	WILSON
POSTON, FRED H. BAUCOMS NURSERY COMPANY 6705 PARK RD. CHARLOTTE, NC 28210	MECKLENBURG	PROCTOR, JOHN Y.  RT 4, BOX 487 ROCKY MOUNT, NC 27801	EDGECOMBE
POTTER, MITCHELL N. WESTPORT GOLF CLUB 251 GOLF COURSE DR. DENVER, NC 28037	LINCOLN	PROPST, FRED THOMAS GREEN ACRES FARM, INC. RT 3, BOX 156 HICKORY, NC 28603	CATAWBA
POWELL, BILLY G. POWELL & POWELL SUPPLY CO. 1206 HIGHWAY 55 N FUQUAY-VARINA, NC 27526	WAKE	PRUITT, MELVIN E.  RT. 2, BOX 252 RONDA, NC 28670	WILKES
POWELL, DAVE W. MYERS PARK COUNTRY CLUB P.O. BOX 17495 CHARLOTTE, NC 28211	MECKLENBURG	PUCKETT, DAVID L. FCX, INC. 805 S. SOUTH ST. MT. AIRY, NC 27030	SURRY

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

PUCKETT, NELLIE RUTH VILLAGE LANDSCAPING SERVICES PINEHURST, NC 28374	MOORE	RAYNOR, RANDY D.	SAMPSON
PUSSER, NELSON L. FARM CHEMICALS, INC P.O. BOX 456 ABERDEEN, NC 28315	MOORE	ROUTE 1, BOX 14 NEWTON GROVE, NC 28366	
QUEEN, RICHARD D. LANDSCAPES GARDENING CONTROL ROUTE 67, BOX 120B CULLOWHEE, NC 28723	JACKSON	READLING, WILLIAM B. FARM & GARDEN CENTER OF CAB. C 1501 SOUTH MAIN STREET KANNAPOLIS, NC 28081	CABARRUS
QUERY, GRADY W. SOUTHERN PEST CONTROL CO., INC P.O. BOX 18445 CHARLOTTE, NC 28218	MECKLENBURG	REAVIS, BILLY J. REAVIS BROS. POULTRY FARM ROUTE 2, BOX 109F HAMPTONVILLE, NC 27620	YADKIN
RADFORD, SHELTON L. ICI AMERICAS INC. BOX 208 GOLDSBORO, NC 27530	WAYNE	REDWINE, SYLVIA N. PLANTS CAPES, INC. P.O. BOX 30578 RALEIGH, NC 27622	WAKE
RAGLAND, LARRY J. MCNEELY ASSOCIATES P.O. BOX 30126 RALEIGH, NC 27622	WAKE	REECE, GRAHAM W. REFCE'S SPRAYING SERVICE BOX 27 BOONVILLE, NC 27011	YADKIN
RAGSDALE, FLOYD C. KAISER AGRICULTURAL CHEMICALS BOX 188 LILLINGTON, NC 27546	HARNETT	REECE, RAYMOND C.	ORANGE
RAINES, RUSSELL W. R. W. RAINES ENTERPRISE, INC. 3920 SOMERDALE LN. CHARLOTTE, NC 28205	MECKLENBURG	107 OAK ST. CARRBORO, NC 27510	
RAINS, CHARLES T. SOUTHERN TERMITE CONTROL, INC. P. O. BOX 9185 CHARLOTTE, NC 28299	MECKLENBURG	REED, JOHN C. FAIRFIELD HARBOUR, INC. 750 BROAD CREEK RD. NEW BERN, NC 28560	CRAVEN
RAKER, STEPHEN W. LANDSHAPES P. O. BOX 1781 LEXINGTON, NC 27292	DAVIDSON	REGISTER, CHRIS B. JR. MORGAN FERTILIZER COMPANY P.O. BOX 649 FARMVILLE, NC 27828	PITT
RAMSEY, JAMES A. ROUTE 4, BOX 60 MARSHALL, NC 28753	MADISON	REGISTER, HENRY J. SMITH-DOUGLASS 709 SOUTHWEST BLVD. CLINTON, NC 28328	SAMPSON
RAMSEY, JOE M. RT. 2, BOX 253 WEAVERVILLE, NC 28787	BUNCOMBE	REID, DONALD P. RT. 3, BOX 221 GRANITE FALLS, NC 28630	CALDWELL
RAMSEY, RONALD L. WEYERHAUSER CO. RT. 2 BOX 339 WASHINGTON, NC 27889	BEAUFORT	REID, JERRY L. CLEGHORN COUNTRY CLUB RT. 4, BOX 69 RUTHERFORDTON, NC 28139	RUTHERFORD
RAPE, JAMES D. GRO-MORE OF MONROE, INC RT 6, BOX 48 MONROE, NC 28110	UNION	REID, WILLIE N. REID BROTHERS RT. 1, BOX 284 GIBSONVILLE, NC 27249	ALAMANCE
RASK, ERVIN SPRINGDALE COUNTRY CLUB RT. 2, BOX 271 CANTON, NC 28716	HAYWOOD	REINHARDT, HOWARD B. WINDY HILL FARM RT. 3, BOX 130 MAIDEN, NC 28650	CATAWBA
RATCLIFFE, FRANK D.,JR. PARADISE VALLEY GOLF COURSE 10025 N. TRYON STREET CHARLOTTE, NC 28213	MECKLENBURG	REINS, JESSE V. OAKWOODS COUNTRY CLUB P. O. BOX 1052 N. WILKESBORO, NC 28659	WILKES
RAWLS, LEON K. ROUTE 2, BOX 17 WILLARD, NC 28478	PENDER	RENFRY, PATRICK L. F. D. BISSETT & SON, INC. BOX 279 SPRING HOPE, NC 27882	NASH
RAY, JAMES P. OCONEECHEE GOLF CLUB RT. 4, BOX 203 HILLSBOROUGH, NC 27278	ORANGE	RENN, RONALD T. RENN GROW FERTILIZER, INC. RT. 1, BOX 208E HENDERSON, NC 27536	VANCE
RAY, KENNETH M.,JR. 41 BENFIELD RD. WEAVERVILLE, NC 28787	BUNCOMBE	REYNOLDS, JAMES W. RT. 3, BOX 223A WHITEVILLE, NC 28472	COLUMBUS
RAY, WALLACE B., II RAY PEST CONTROL COMPANY, INC. P. O. BOX 4481 WINSTON-SALEM, NC 27105	FORSYTH	RHOADES, DAVID L. FCX, INC. BOX 368 FAIRMONT, NC 28340	ROBESON
		RICH, LOIS H. ELLM, INC. RT. 1, BOX 454 FRANKLINVILLE, NC 27248	RANDOLPH
		RICHARD, LESTER L. DUKE UNIVERSITY GOLF CLUB DUKE UNIVERSITY DURHAM, NC 27706	DURHAM

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

RICHARDS, MALCUS L.	ROWAN	ROBERTS, MARK	MECKLENBURG
MUG A. BUG EXT. OF SALISBURY RT. 13, BOX 285 SALISBURY, NC 28144		301 W. 10TH ST., 303 CHARLOTTE, NC 28202	
RICHARDS, RICHARD H.	OUT OF STATE	ROBERTS, NATHAN M.	CURRITUCK
SST INDUSTRIES, INC. P.O. BOX 9276 HUNTINGTON, WV 25704		RT. 2, BOX 212 MOYOCK, NC 27958	
RICHARDSON, EDWARD R.	MCDOWELL	ROBERTS, WILLIAM S.	GASTON
OLD FORT GOLF COURSE, INC. GOLF COURSE RD. OLD FORT, NC 28762		CAROLINA GARDEN & FARM SERVICE BOX 1054 GASTONIA, NC 28052	
RIDDICK, GWYN F.	RANDOLPH	ROBERTSON, KEITH M.	STOKES
RIDDICK GREENHOUSES & NURSERY RT. 5, BOX 490-B HIGH POINT, NC 27263		HEMLOCK GOLF COURSE RT. 3, BOX 283 WALNUT COVE, NC 27052	
RIDDICK, M. SUSAN	RANDOLPH	ROBERTSON, KENNETH E.	CUMBERLAND
RIDDICK GREENHOUSES & NURSERY RT. 5, BOX 490B HIGH POINT, NC 27263		CYPRESS LAKES GOLF COURSE ROUTE 1 HOPE MILLS, NC 28348	
RIDENHOUR, WILLIAM D. JR.	GREENE	ROBERTSON, MILTON T.	BERTIE
SNOW HILL SUPPLY COMPANY 311 S.E. 2ND ST. SNOW HILL, NC 28580		ROBERTSON BROTHERS, INC. RT. 1, BOX 106 COLERAIN, NC 27924	
RIGGAN, GLENN R.	WARREN	ROBINSON, FREDRICK	MOORE
R & S FARM SUPPLY P. O. BOX 641 WARRENTON, NC 27589		1305 W PENN AVENUE SOUTHERN PINE, NC 28387	
RIGGS, ELMER P.	RAVEN	ROBINSON, KIP L.	CATAWBA
RT. 1, BOX 80 COVE CITY, NC 28523		KIP ROBINSON/LANDSCAPE DESIGN RT. 2, BOX 485 CONOVER, NC 28613	
RIGGS, PAUL J.	DURHAM	ROBINSON, VERNON	MECKLENBURG
RT. 6, BOX 200 DURHAM, NC 27703		CEDARWOOD COUNTRY CLUB 5000 MATTHEWS-PINEVILLE R MATTHEWS, NC 28105	
RIGSBEE, PAUL S.	ORANGE	RODDY, LARRY C.	GUILFORD
FCX, INC. 300 N. GREENSBORO ST. CARRBORO, NC 27510		TWIN OAKS COUNTRY CLUB RT. 2 JAMESTOWN, NC 27282	
RILEY, ELSIE M.	WAKE	RODGERS, JAMES S.	FORSYTH
WILLOW SPRINGS SERVICE CENTER PO BOX 22 WILLOW SPRING, NC 27592		ROBINHOOD LANDSCAPE NURSERY 3897 MOODVIEW DR. WINSTON-SALEM, NC 27106	
RISCHBIETER, NORMAN OWEN	JONES	ROGERS, DONALD L.	ALEXANDER
WEYERHAUSER COMPANY RT. 2, BOX 274-A TRENTON, NC 28585		ROGERS MILLS P. O. BOX 57 TAYLORSVILLE, NC 28681	
RITCHIE, JOHN H.	MONTGOMERY	ROGERS, GILLIS MACKIE	FRANKLIN
RITCHIE'S LANDSCAPE DESIGN RT. 1 BOX H-24 TROY, NC 27371		RT. 1, BOX 271 LOUISBURG, NC 27549	
ROACH, DOUGLAS L.	POLK	ROGERS, HERMAN J. JR.	HAYWOOD
COLUMBUS FARM & GARDEN CENTER P.O. BOX 486 COLUMBUS, NC 28722		MOUNTAIN VIEW GOLF COURSE RT. 3, BOX 122 WAYNESVILLE, NC 28786	
ROBBINS, LYNN M.	RANDOLPH	ROGERS, IRA R.	GRAHAM
ROBBINS LANDSCAPING RT. 5 BOX 368A ASHEBORO, NC 27203		PHILLIPS & JORDAN INC. P. O. DRAWER 604 ROBBINSVILLE, NC 28771	
ROBERSON, HOWARD B.	BUNCOMBE	ROGERS, JOHN MORRIS	MARTIN
X.L. HERD, INC. 205 MONTICELLO RD. WEAVERVILLE, NC 28787		STANDARD FERTILIZER CO., INC. P.O. BOX 669 WILLIAMSTON, NC 27892	
ROBERSON, TOMMY E.	MARTIN	ROGERS, L.J. JR.	ORANGE
DIXIE PEANUT COMPANY, INC. P. O. BOX 743 WILLIAMSTON, NC 27892		RT. 5, BOX 77 MEbane, NC 27302	
ROBERTS, DENNIS P.	OUT OF STATE	ROGERS, ROBERT J.	CUMBERLAND
THE R. H. BOGLE COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313		HIGHLAND COUNTRY CLUB RAEFORD ROAD FAYETTEVILLE, NC 28305	
ROBERTS, JACK F.	CALDWELL	ROGERS, CHARLES M.	PASQUOTANK
A-I TERMITE & PEST CONT. INC. RT. 11, BOX 20 LENOIR, NC 28645		RT. 1, BOX 272 ELIZABETH CIT, NC 27909	
ROBERTS, JAMES O.	MADISON	ROLLINS, JAMES T.	WAYNE
MARS HILL COLLEGE MARS HILL, NC 28754		ROSEWOOD FARM SUPPLY RT. 5, BOX 853 GOLDSBORO, NC 27530	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

ROMINGER, JOHN E. JR.	FORSYTH	SANDERS, RUFUS W. JR.	JOHNSTON
LAWN CRAFT 3821 HASTINGS RD. KERNERSVILLE, NC 27284		SANWOOD FARM ROUTE 2, BOX 166 A FOUR OAKS, NC 27524	
ROOKS, CHARLES M.	PENDER	SANDERSON, JOHN W., JR.	OUT OF STATE
ROOKS FARM SERVICE, INC. RT. 1, BOX 280 ROCKY POINT, NC 28457		1917 GRAY'S INN ROAD COLUMBIA, SC 29210	
RORIE, FLOYD LEE	MOORE	SANDLIN, JULIUS S.	DUPLIN
CARTHAGE FARMERS SUPPLY BOX 116 CARTHAGE, NC 28327		QUINN WHOLESALE CO. HIGHWAY 117 SOUTH WARSAW, NC 28398	
RORIE, ROBERT G.	ANSON	SANDLIN, LLOYD H.	HALIFAX
RORIE SPREADING SERVICE RT. 3, BOX 221-A WADESBORO, NC 28170		SANDLIN'S FLOWER SHOP 924 ROANOKE AVENUE ROANOKE RAPID, NC 27870	
ROSE, DAVID L.	NASH	SANFORD, CLAUDE W.	SCOTLAND
J. B. ROSE & SONS, INC. RT. 3, BOX 48-A NASHVILLE, NC 27856		411 1ST ST. LAURINBURG, NC 28352	
ROSE, JERRY K.	MECKLENBURG	SAPP, DARRELL	LEE
PINE LAKE COUNTRY CLUB P.O. BOX 220306 CHARLOTTE, NC 28222		ROUTE B P.O. BOX 128 SANFORD, NC 27330	
ROSE, OLLEN E.	OUT OF STATE	SAPP, RALPH B.	FORSYTH
GREAT LAKES CHEMICAL CORP. BOX 434 MANNING, SC 29102		OLD TOWN CLUB, INC. 1375 OLD TOWN CLUB RD. WINSTON-SALEM, NC 27106	
ROSSER, JOHN W.	WAKE	SASSER, DAVID G.	MOORE
KANNAPOLIS GOLF CLUB P. O. BOX FF KANNAPOLIS, NC 28081		MOORE MEMORIAL HOSPITAL P.O. BOX 3000 PINEHURST, NC 28374	
ROUSE, GEORGE W.	LENOIR	SATTERFIELD, THOMAS M.	NEW HANOVER
ROANOKE COUNTRY CLUB 29-C CLAREMONT DR. KINSTON, NC 28501		DUCK HAVEN GOLF COURSE 1202 EASTWOOD ROAD WILMINGTON, NC 28403	
ROWE, BILLY K.	WAKE	SAUERBORN, ROGER E.	EDGECOMBE
UNION CARBIDE AGRIC. PROD. CO P.O. BOX 12014 RES. TRIANGLE, NC 27709		ROGER SAUERBORN ASSOCIATES BOX 216 TARBORO, NC 27886	
ROWE, WILLIAM DWIGHT	JOHNSTON	SAULS, EUNICE K. MRS. WILLIAM RAY SAULS	WAYNE
KAISER AGRICULTURAL CHEMICALS ROUTE 2, BOX 230 PRINCETON, NC 27569		RT. 1, BOX 133 FREMONT, NC 27830	
ROWLAND, ROBERT A.	CHEROKEE	SAULS, IRWIN F.S. ROYSTER CO., INC. BOX 399 PIKEVILLE, NC 27863	WAYNE
EMERALD GARDEN 126 BEAL ROAD MURPHY, NC 28906		SAULS, JACK SAULS FARM SUPPLY RT. 1, BOX 52-2 WARSAW, NC 28398	DUPLIN
RUFTY, BRUCE R.	ROWAN	SAULS, JAMES M.	WAYNE
RUFTY LANDSCAPE CO. RT. 2, BOX 723 SALISBURY, NC 28144		RT. 1 BOX 114-C FREMONT, NC 27830	
RUTH, CLIFFORD D.	HENDERSON	SAUNDERS, JOHN W.	DAVIDSON
TOUCH OF SPRING AGRIC. ENT. RT. 1, BOX 236 FLAT ROCK, NC 28731		LAWN & GARDEN CENTER, INC. 442 N. STATE ST. LEXINGTON, NC 27292	
SAFRIT, JOE M.	CABARRUS	SAZAMA, SHAWN M.	MOORE
SAFRIT'S NURSERY RT. 5, BOX 778 CONCORD, NC 28025		AMER. NURS. & LANDSCP. CO., INC. P. O. BOX 1235 SOUTHERN PINE, NC 28387	
SAFRIT, JOHN B.	ROWAN	SCHENK, EDWARD S.	SURRY
SAFRIT LANDSCAPING COMPANY 213 STATESVILLE BLVD. SALISBURY, NC 28144		FLOYD S. PIKE ELEC PONT INC P. O. BOX 868 MT. AIRY, NC 27030	
SAINES, WALLY D.	CATAWBA	SCHIAPPA, SALVATORE L.	GUILFORD
FOOTHILLS FARM SUPPLIES INC. P.O. BOX 452 NEWTON, NC 28168		SEDOE GARDEN LANDSCAPING 386 AIR HARBOR RD. GREENSBORO, NC 27405	
SAINSTING, JOHN G.	DAVIDSON	SCHRONE, MARSHALL F.	MECKLENBURG
SAINSTING IRRIGATION & LANDSC. RT. 17, BOX 337 LEXINGTON, NC 27292		OAK HILL GOLF COURSE ROUTE 1, BOX 744 IRON STATION, NC 28080	
SANDERLIN, JAMES R.	CURRITUCK	SCHULTZ, WILLIAM F. SR.	CUMBERLAND
ROBERTS BROTHERS, INC.		S & S TREE SERVICE 5707 JUSTIN CT. FAYETTEVILLE, NC 28304	
GREGORY, NC 27940			
SANDERS, ALVIN R. JR.	BUNCOMBE		
GROVE PARK INN & COUNTRY CLUB MACON AVE. ASHEVILLE, NC 28802			

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

SCHWERIN, EDWARD R.	WAKE	SHAW, STARKEY S.	ONSLOW
SCHWERIN'S COLONY HARDWARE, INC 5430 SIX FORKS RD. RALEIGH, NC 27609		SMITH-DOUGLASS RT. 2 RICHLANDS, NC 28574	
SCOTT, WILLIAM H.	GUILFORD	SHEFFIELD, ALTON V.	HARNETT
GUILFORD COLLEGE 5800 W. FRIENDLY RD. GREENSBORO, NC 27410		KEITH HILLS GOLF COURSE BOX 176 BUIES CREEK, NC 27506	
SEAWELL, JAMES C.	WAKE	SHELTON, LARRY L.	WAKE
TIME NURSERY ROUTE 6, BOX 2608 RALEIGH, NC 27612		1204 SWALLOW CT. RALEIGH, NC 27606	
SEBASTIAN, OREN F.	WILKES	SHELTON, LEWIS W.	MECKLENBURG
RT. 2, BOX 440 N. WILKESBORO, NC 28659		EASTWOOD GOLF CLUB 4400 PLAZA RD. CHARLOTTE, NC 28205	
SELBY, NORMAN J.	BEAUFORT	SHELTON, PAUL S.	LENOIR
SMITH-DOUGLASS RT. 2 BELHAVEN, NC 27810		ELANCO PRODUCTS CO. 4005 OLDE DUTCH CT. KINSTON, NC 28501	
SELLARS, BAYARD R.	DURHAM	SHELTON, RICHARD J.	OUT OF STATE
DUKE UNIVERSITY 217 ANDERSON ST. DURHAM, NC 27702		SOUTHERN RAILWAY SYSTEM P. O. BOX 233 ALEXANDRIA, VA 22313	
SELLINGER, PATRICIA A.	MECKLENBURG	SHEPARD, BUFORD A.	OUT OF STATE
MYERS PARK COUNTRY CLUB MYERS PARK CHARLOTTE, NC 28200		SSI INDUSTRIES, INC. P.O. BOX 9276 HUNTINGTON, WV 25704	
SEMASKE, EUGENE A.	FRANKLIN	SHEPARD, TOM H.	CHOWAN
GREEN HILL COUNTRY CLUB BOX 648 LOUISBURG, NC 27549		HOME FEED & FERT. CO. INC. W. CARTERET ST., BOX 449 EDENTON, NC 27932	
SETTLE, RALPH D.	FORSYTH	SHEPHERD, JAMES L.	ALLEGHANY
FCX 1315 S. MAIN ST. WINSTON-SALEM, NC 27107		H & S FARM SUPPLY & GROCERY, I ROUTE 1, BOX 310 PINEY CREEK, NC 28663	
SETZER, GARY C	MECKLENBURG	SHEPPARD, KENNETH W.	MOORE
10900 RED GRAVE LANE CHARLOTTE, NC 28212		SEVEN LAKES COUNTRY CLUB BOX 257 WEST END, NC 27376	
SETZER, GEORGE M., JR.	CATAWBA	SHETRON, CHARLES L.	OUT OF STATE
SETZER'S GREENHOUSE BOX 145 CLAREMONT, NC 28610		THE R. H. BOGLE COMPANY P.O. BOX 588 ALEXANDRIA, VA 22313	
SEVEREN, ELBERT BRUCE	MECKLENBURG	SHIELDS, CHARLES J.	HALIFAX
DOW CHEMICAL USA 2 WOODLAWN GRN, SUITE 120 CHARLOTTE, NC 28210		SHIELDS FERTILIZER CO. 1005 GREENWOOD ST., BOX 98 SCOTLAND NECK, NC 27874	
SEYMORE, ALFRED J.	LENOIR	SHIELDS, CLAY R.	HALIFAX
SEYMORE LANDSCAPE SERVICES P O BOX 1554 KINSTON, NC 28501		SHIELDS FERTILIZER CO. BOX 98 SCOTLAND NECK, NC 27874	
SHACKELFORD, F. H.	GREENE	SHOE, JOHN W. JR.	GUILFORD
F. H. SHACKELFORD & SON P.O.BOX 38 HOOKERTON, NC 28538		SHILLELAGH GOLF CLUB RT. 1, BOX 202 BURLINGTON, NC 27215	
SHACKELFORD, JERRY D.	GREENE	SHOFFNER, BILLY C.	GUILFORD
SHACKELFORD FERTILIZER COMPANY 92 MAIN ST. HOOKERTON, NC 28538		GUILFORD FCX 910 S. ELM ST. GREENSBORO, NC 27406	
SHARP, T. PENDER III	WILSON	SHULER, JOHNNY L.	HAYWOOD
SHARP FARMS RT. 1 SIMS, NC 27880		CUSTOM SPRAYING RT. 1, BOX 344 WAYNESVILLE, NC 28786	
SHARP, WILLIS D.	WILSON	SHUPING, FRANK A	BURKE
P. L. WOODARD & COMPANY, INC. BOX 877 WILSON, NC 27893		RT. 3, BOX 88 MORGANTON, NC 28655	
SHARPE, LARRY B.	LINCOLN	SIGG, RANDY L.	MECKLENBURG
LARRY B. SHARPE CO. RT. 2 IRON STATION, NC 28080		RANDY L. SIGG LANDSCAPE 1818 GRAY BARK AVENUE CHARLOTTE, NC 28205	
SHAW, ARCHIE WARD	COLUMBUS	SIGMON, DAVID L.	CATAWBA
COLUMBUS TRADING COMPANY, INC. P. O. BOX 334 CHAUDBOURN, NC 28431		95 14TH AVENUE, S.W. HICKORY, NC 28601	
SHAW, ROBERT F.	GUILFORD	SILCOX, JOHN V.	WAKE
FCX, INC. 910 S. ELM ST. GREENSBORO, NC 27406		AESTHETIC LAWNS 3708 SUE ELLEN DRIVE RALEIGH, NC 27604	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

SIMMONS, GERALD D.	LENOIR	SMITH, EDWARD T.	LENOIR
ROUTE 5, BOX 416 KINSTON, NC 28501		L. HARVEY & SON COMPANY BOX 189 KINSTON, NC 28501	
SIMMS, FRANK L. R. H. BOGLE COMPANY BOX 3485 JACKSONVILLE, FL 32206	OUT OF STATE	SMITH, GEORGE D. GARDEN FAIR 360 HENDERSON DR. JACKSONVILLE, NC 28540	ONSLOW
SIMPSON, GENE A. GRO-MORE OF MONROE ROUTE 6, BOX 48 MONROE, NC 28110	UNION	SMITH, HUGH B. BLYTE INDUSTRIES BOX 31635 CHARLOTTE, NC 28231	MECKLENBURG
SIMPSON, WILLIAM D.	CLEVELAND	SMITH, JACK L. MATTHEWS OIL CO INC ROUTE 1 BOX 4 LILLINGTON, NC 27546	HARNETT
SIMPSON, WILLIAM J., JR. MIDWAY NURSERY BOX 444 SOUTHERN PINE, NC 28387	MOORE	SMITH, JAMES P. LAKEWOOD COUNTRY CLUB P.O. BOX 97 MAGNOLIA, NC 28453	DUPLIN
SKEEN, JAMES E. ATHLETIC TURF SERVICE 2212 E. GREEN DR. HIGH POINT, NC 27260	GUILFORD	SMITH, KENNETH W.	GREENE
SLEDGE, JAMES M. KNOX PORTER NURSERY P.O. BOX 1242 ROCKY MOUNT, NC 27801	EDGECOMBE	ROUTE 2, BOX 267-K LAGRANGE, NC 28551	
SLOAN, THOMAS WARREN	DUPLIN	SMITH, L.C. RUSTY BUTLER & WALTERS LANDSCAPING PO BOX 64847 FAYETTEVILLE, NC 28306	CUMBERLAND
RT. 1 BOX 165A CHINQUAPIN, NC 28521		SMITH, MACON W. D. Q. SMITH & SON BOX 15B WILLARD, NC 28478	PENDER
SMALL, LEONARD C. VA. FORK PRODUCE CO. P.O. BOX 148 EDENTON, NC 27932	CHOWAN	SMITH, MARK L. JR. BARRUS CONST. CO. P.O. BOX 399 KINSTON, NC 28501	LENOIR
SMITH, ALFRED E. GARLAND FARM SUPPLY RT 1, BOX 224B GARLAND, NC 28441	SAMPSON	SMITH, MYRON M. SMITH NURSERY AND LANDSCAPING 102 BROOKSTONE COURT GARNER, NC 27529	WAKE
SMITH, ANTHONY C.	DUPLIN	SMITH, NELSON SMITH-DOUGLASS WAREHOUSE RT. 1 PINK HILL, NC 28572	LENOIR
RT. 2 PINK HILL, NC 28572		SMITH, OTHO L. JR. OTHO'S EXTERMINATING CO. RT. 2 BOX 500 RANDOLEMAN, NC 27317	RANDOLPH
SMITH, ANTHONY D. SMITH FARMS STAR RT. BOX 13 DUNN, NC 28334	SAMPSON	SMITH, PHILIP WEBER UNION CARBIDE AGRICULTURAL PRO 54 WHITLOCK DRIVE MARIETTA, GA 30064	OUT OF STATE
SMITH, BILLY A. BILLY A. SMITH SEED CLEANING ROUTE 1, BOX 574 INDIAN TRAIL, NC 28079	UNION	SMITH, RIGDON R. HENDRIX AND DAILY, INC. RT. 1, BOX 169 JULIAN, NC 27283	GUILFORD
SMITH, BILLY G.	SAMPSON	SMITH, W. LOWRY GREEN THUMB IND. OF MONROE, IN BOX 117 MONROE, NC 28110	UNION
ROUTE 3, BOX 210 SNOW HILL, NC 28580		SMITH, WILLIAM F. III DUPONT CO. P. O. DRAWER Z FAYETTEVILLE, NC 28302	CUMBERLAND
SMITH, BURTON C. MILNE MAINTENANCE SERVICES INC 273 N. MAIN STREET WAYNESVILLE, NC 28786	HAYWOOD	SMOOT, EDWARD B. COHARIE COUNTRY CLUB P. O. BOX 101 CLINTON, NC 28328	SAMPSON
SMITH, CLYDE L. RID-A-PEST, INC. BOX 3723 WILSON, NC 27893	WILSON	SNYDER, THOMAS V. FCX, INC. 1732 WOODLEAF RD. SALISBURY, NC 28144	ROWAN
SMITH, DANNY R. W.S. CLARK & SONS INC. P.O. BOX 3435 NEW BERN, NC 28560	RAVEN	SOMMERSETT, MARIE E. SOMMERSETT'S LANDSCAPING & CONS ROUTE 1, BOX 378 SHALLOTTE, NC 28459	BRUNSWICK
SMITH, DARYL E. <td>AVERY</td> <td>SOPHER, CHARLES D. R.J.R. TECHNICAL CO. P. O. BOX 128 MERRY HILL, NC 27957</td> <td>BERTIE</td>	AVERY	SOPHER, CHARLES D. R.J.R. TECHNICAL CO. P. O. BOX 128 MERRY HILL, NC 27957	BERTIE
P. O. BOX 635 BANNER ELK, NC 28604			
SMITH, DENNIS C.	DUPLIN		
RT. 2 PINK HILL, NC 28572			
SMITH, EDGAR T. JR. SMITH FARM SERVICES, INC. BOX 537 LILLINGTON, NC 27546	HARNETT		

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

SOSSAMAN, EDWARD C., JR.	BEAUFORT	STANCIL, FRED L.	JOHNSTON
WEYERHAEUSER COMPANY RT 3, BOX 365 WASHINGTON, NC 27889		RT. 1, BOX 120A ANGIER, NC 27501	
SOWERS, EDWARD EARL	PITT	STANFIELD, ANDREW E.	ALAMANCE
EARL SOWERS FARM RT. 1, BOX 102 FOUNTAIN, NC 27829		STANFIELD LNDSCP CONTRS, INC. RT. 1, BOX 44A ELON COLLEGE, NC 27244	
SPARKS, JACK LEE	FORSYTH	STANLEY, MICHAEL T.	MOORE
FORSYTH MEMORIAL PARK, INC. P. O. BOX 11438 WINSTON-SALEM, NC 27106		STANLEY'S FARMERS EXCHANGE INC P. O. BOX 305, MONROE ST. CARTHAGE, NC 28327	
SPARROW, WILLIAM H.	DURHAM	STANTON, JAMES CLINTON	SCOTLAND
RED MILL NURSERY, INC. RT. 5, BOX 104 DURHAM, NC 27704		P.O. BOX 889 LAURINBURG, NC 28352	
SPEECHE, HERMAN M. JR.	IREDELL	STARLING, DAVID G.	PITT
JACK SHERILL & ASSOCIATES, INC PO BOX 826 STATESVILLE, NC 28677		FARMVILLE-FOUNTAIN NURSERY RT. 2, BOX 246 FARMVILLE, NC 27828	
SPEIGHT, DOUGLAS PITTMAN	HALIFAX	STARNES, JOYCE S.	CABARRUS
KAIser AGRICULTURAL CHEMICALS E. 9TH ST., BOX 337 SCOTLAND NECK, NC 27874		FARMER'S WHOLESALE SUPPLY, INC. 360 CABARRUS AVENUE, W. CONCORD, NC 28025	
SPELL, ELLIOTT LEE, JR.	SAMPSON	STCLAIR, DAVID W.	MECKLENBURG
SMITH-DOUGLASS BOX 368 SALEMURG, NC 28385		SOUTHERN PEST CONTROL CO., INC P. O. BOX 18445 CHARLOTTE, NC 28218	
SPENCER, CARROLL W.	SAMPSON	STEELE, ROBERT HALL	ROWAN
SPENCER FARM CENTER RT. 1, BOX 77 1/4 FAISON, NC 28341		STEELE FEED & SEED, INC. BEAR POPLAR PLAZA MT. ULLA, NC 28125	
SPICER, MICHAEL W.	BUNCOMBE	STEELE, THOMAS W.	FORSYTH
DON'S LANDSCAPING AND GRADING 856 SWEETENCREEK RD. ASHEVILLE, NC 28803		DUKE POWER COMPANY 1198 SOUTH BROAD ST. WINSTON SALEM, NC 27101	
SPILLMAN, FLETCHER L.	RUTHERFORD	STEPHENSON, GENE C.	JOHNSTON
GO-FORTH SERVICES, INC. BOX 733 RUTHERFORDTON, NC 28139		KAIser AGRI CHEMICALS P. O. BOX 427 FOUR OAKS, NC 27524	
SPIVEY, JAMES KENNETH	WAKE	STEPHENSON, LEROY J.	JOHNSTON
KIP-DELL HOMES 2600 GLENWOOD AVE RALEIGH, NC 27608		RT. 1 WILLOW SPRING, NC 27592	
SPRADLIN, JAMES B.	OUT OF STATE	STEPHENSON, MARTY B.	RANDOLPH
SOUTHERN STATES DANVILLE COOP. P. O. BOX 819 DANVILLE, VA 24541		COLONIAL COUNTRY CLUB, INC. 1501 COLONIAL CLUB DR. THOMASVILLE, NC 27360	
SPRUILL, HUNTER W.	BERTIE	STEPHENSON, PHILIP R.	HARNETT
SPRUILL FARMS, INC. P. O. DRAWER L WINDSOR, NC 27983		ROUTE 3, BOX 56 ANGIER, NC 27501	
SPRUILL, JAMES K.	CRAVEN	STEPHENSON, RICHARD K.	WAKE
S & W HARVESTING COMPANY RT. 2, BOX 103-C VANCEBORO, NC 28586		EAGLE CREST GOLF COURSE ROUTE 2, BOX 145 GARNER, NC 27529	
SPRUILL, WILLIAM E. JR.	HARNETT	STEVENS, C. EDGAR JR.	BLADEN
OVERHILLS, INC. RT. 2, BOX 121-H CAMERON, NC 28326		RT. 1, BOX 300 COUNCIL, NC 28434	
SQUIRES, DOUGLAS H.	FORSYTH	STEVenson, E. BRYAN	PITT
LAWN MEDIC OF THE TRIAD, INC. 1115 LOCKLAND AVE. WINSTON-SALEM, NC 27103		GRIFFON FERT. & SUPP. CO. P. O. BOX 187 GRIFFON, NC 28530	
ST. JOHN, JOAN M.	FORSYTH	STEVenson, WILLIAM H.	IREDELL
6380 LAMSHIRE RD. KERNERSVILLE, NC 27284		TWIN OAKS GOLF CLUB 3250 TWIN OAKS DRIVE STATESVILLE, NC 28677	
STAFFORD, GARY L.	GUILFORD	STEWART, JOSEPH E.	HENDERSON
CARDINAL COUNTRY CLUB, INC. P. O. BOX 19026 GREENSBORO, NC 27410		GROMORE INC. P. O. BOX 835 FLETCHER, NC 28732	
STALLINGS, JOSEPH H. JR.	NASH	STEWART, LOYDE C.	GUILFORD
WHITAKERS REPAIR & WELDING SER BOX 221 WHITAKERS, NC 27891		DAWN ACRES GOLF CLUB RT. 2 STOKESDALE, NC 27357	
STALLINGS, MICHAEL D.	WAKE	STILLER, DONALD M.	MECKLENBURG
STALLINGS & ASSOCIATES, INC. 710 W. NORTH ST. RALEIGH, NC 27603		CAROWINDS CAROWINDS BLVD. CHARLOTTE, NC 28207	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

STILLS, CLARENCE E.	IREDELL	SULLIVAN, WILLIAM T. JR.	HENDERSON
STATESVILLE COUNTRY CLUB, INC.		P. O. BOX 122	
635 DEAUVILLE RD.		EDNEYVILLE,	NC 28627
STATESVILLE, NC 28677			
STOFFEL, JAMES J.	OUT OF STATE	SUTTON, DAVID A.	WAKE
CAROLINA SHORES COUNTRY CLUB		WAKESTONE GARDENS, INC.	
P.O. BOX 205		3917 LASSITER MILL RD.	
N. MYRTLE BEA., SC 29582		RALEIGH,	NC 27609
STONE, BONNIE R.	WAKE	SUTTON, DONALD K.	SAMPSON
WILLOW SPRINGS SERVICE CENTER		SUTTON SUPPLY, INC.	
PO BOX 22		RT. 1	
WILLOW SPRING, NC 27592		FAISON,	NC 28341
STONE, KENNETH D.	ROCKINGHAM	SUTTON, ELMER T., JR.	WILSON
STONE'S LANDSCAPING SERVICE		KAI SER AGRI CHEMICALS	
ROUTE 9, BOX 237		P.O. BOX 606	
REIDSVILLE, NC 27320		ELM CITY,	NC 27822
STONE, NEWMAN W., JR.	WAKE	SUTTON, GARY C.	GREENE
WILLOW SPRINGS SERVICE CENTER		DONALD SUTTON WAREHOUSE	
P. O. BOX 22		RT. 2, BOX 319	
WILLOW SPRING, NC 27592		GOLDSBORO,	NC 27530
STONER, RICHARD D.	TRANSYLVANIA	SUTTON, MILTON	PITT
HEMLOCK HILLS CHRIST. ASSN.		HENDRIX AND DAIL, INC.	
ROUTE 2, BOX 490		P.O. BOX 648	
BREVARD,	NC 28712	GREENVILLE,	NC 27834
STOVALL, HENRY R.	GUILFORD	SUTTON, WILBUR E.	DUPLIN
SOUTHERN PEST CONTROL CO., INC		WILBUR SUTTON FARM SUPPLY	
BOX 244		BOX 187	
GREENSBORO,	NC 27402	CALYPSO,	NC 28325
STRANGE, GEORGE L.	CUMBERLAND	SWAIM, WILLIAM R.	RANDOLPH
GEORGE L. STRANGE, CONSULTING		GILMORE PLANT & BULB CO., INC.	
1432 PAISLEY AVE.		P.O. BOX 8	
FAYETTEVILLE, NC 28304		JULIAN,	NC 27283
STREETMAN, EDDIE J.	GUILFORD	SWANSON, BRUCE E.	HAYWOOD
PUTT-PUTT OF GREENSBORO	2	P. O. BOX 84	
3819 HIGH POINT ROAD		CLYDE,	NC 28721
GREENSBORO,	NC 27407		
STRICKLAND, TERRY L.	NASH	SWAYNE, PHILIP	OUT OF STATE
RT 2, BOX 316C		ASPLUNDH TREE EXPERT CO.	
SPRING HOPE,	NC 27882	BLAIR MILL ROAD	
		WILLOW GROVE,	PA 19090
STRICKLAND, THOMAS E.	JOHNSTON	SWICEGOOD, JOHNNY N.	GUILFORD
AGRICULTURAL SERVICES		STAROUNT FOREST COUNTRY CLUB	
RT. 3, BOX 636		P.O. BOX 10136	
CLAYTON,	NC 27520	GREENSBORO,	NC 27404
STROUD, WILLIAM K.	MOORE	SWINDELL, RAOFORD H.	PAMLICO
STAUFFER CHEMICAL COMPANY		PACMO-DIXIE FARM SERVICE	
1005 INVERNESS RD.		P. O. BOX 1161	
SOUTHERN PINE, NC 28387		ALLIANCE,	NC 28509
STROWD, ROBERT W.	CHATHAM	TALMAGE, PAUL TIMOTHY	CRAVEN
STROWD BROTHERS		TRENT LAWN & SHRUB SER. INC.	
RT. 4		RT 4, BOX 369-B	
PITTSBORO,	NC 27312	NEW BERN,	NC 28560
SUDORETH, RICHARD D.	CALDWELL	TANKARD, PHILLIP O.	CARTERET
SUDORETH TREE AND LAWN SERVICE		BRANDYWINE BAY COUNTRY CLUB	
RT. 13, BOX 956		RT 2 BRANDYWINE BAY	
LENOIR,	NC 28645	MOREHEAD CITY, NC 28557	
SUGGS, BENNIE W., JR.	BLADEN	TARLETON, BARRY S.	WAKE
PEANUT PROCESSORS, INC.		1220-C CARLTON AVE.	
P.O. BOX 160		RALEIGH,	NC 27606
DUBLIN,	NC 28332		
SUGGS, JOSEPH A.	EDGECOMBE	TART, MAYO	JOHNSTON
RT. 3, BOX 233		RT. 3	
TARBORO,	NC 27886	BENSON,	NC 27504
SUGGS, ROBIN A.	DURHAM	TAYLOR, ALDEN F.	HARNETT
CEDARWOOD LANDSCP, AND DESIGN		TAYLOR NURSERY & LANDSCAPING	
3150 HILLSBOROUGH RD.		RT. 3, BOX 228	
DURHAM,	NC 27705	CAMERON,	NC 28326
SULLIVAN, PAT H.	OUT OF STATE	TAYLOR, DAVID A.	MECKLENBURG
STAUFFER CHEMICAL COMPANY		DAVEY LAWNSCAPE DIV. OF DAVEY	
105 VIEWSIDE CT		6039 McDANIEL LANE	
ELGIN,	SC 29045	CHARLOTTE,	NC 28213
SULLIVAN, VERNON J.	WILSON	TAYLOR, GEORGE K.	ROBESON
SULLIVANS CUSTOM SERVICE		GREENSTATE ENTERPRISES	
RT. 3		908 E. ELIZABETHTOWN ROAD	
KENLY,	NC 27542	LUMBERTON,	NC 28358
SULLIVAN, WILLIAM G.	DUPLIN	TAYLOR, JAMES E.	CABARRUS
FARM RITE FERT. & CHEMICAL		FARMERS WHOLESALE SUPPLY, INC.	
RT. 1, BOX 340		360 CABARRUS AVENUE, WEST	
MT. OLIVE,	NC 28365	CONCORD,	NC 28025

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

TAYLOR, JERRY W.	ORANGE	THOMPSON, DAVID D.	VANCE
RT. 5, BOX 75 MEBANE,	NC 27302	CLASSIC LAWN CARE, INC. P.O. BOX 0 HENDERSON,	NC 27527
TAYLOR, JOSEPH W. III JAY TAYLOR TER-RO EXT. CO. P. O. BOX 3445 WILMINGTON,	NEW HANOVER NC 28406	THOMPSON, ERNEST D. JR. SOUTHWOOD LANDSCAPING 6112 YELLOWSTONE DR. DURHAM,	NC 27713
TAYLOR, RICHARD M. TAYLORS NURSERY RT. 3, BOX 242-A WHITEVILLE,	COLUMBUS NC 28472	THOMPSON, GEORGE B. COUNTRY CLUB OF N.C. P. O. BOX 786 PINEHURST,	MOORE NC 28374
TAYLOR, ROSS E. GREAT SMOKIES HILTON GOLF CLUB 107 DOUGHERTY ST. BLACK MTN.,	BUNCOMBE NC 28711	THOMPSON, HAROLD B. A.T. THOMPSON FARMS RT. 1, BOX 360-D WHITAKERS,	EDGECOMBE NC 27891
TAYLOR, W. KENT NOR-AM AGRICULTURAL PRODUCTS RT. 6, COVENTRY WAY TIFFON,	OUT OF STATE GA 31794	THOMPSON, JAMES T. FCX, INC. P.O. BOX 5486 STATESVILLE,	IREDELL NC 28677
TAYLOR, WILLIAM B., II W. B. TAYLOR CO. P.O. BOX 3133 KINSTON,	LENOIR NC 28501	THOMPSON, JAMES W. JR. WILLOW SPRINGS COUNTRY CLUB HWY 301S, P.O. DRAWER 908 WILSON,	WILSON NC 27893
TERRY, WALTER PATRICK CROSS ROADS FARM BOX 1687 DURHAM,	DURHAM NC 27702	THOMPSON, LAFAYETTE, JR. AMERICAN AGRIC SER, INC. 462 PEBBLE CREEK DRIVE CARY,	WAKE NC 27511
TESH, WILLIAM A. TESH PEST CONTROL, INC. 4107 HEWITT ST. GREENSBORO,	GUILFORD NC 27407	THOMPSON, MELTON A. THOMPSONS LANDSCAPING RT. 2, BOX 384 SMITHFIELD,	JOHNSTON NC 27577
TESTER, JOHNNY L. HOUND EARS LODGE & CLUB P. O. BOX 188 BLOWING ROCK,	WATAUGA NC 28605	THOMPSON, RAYMOND J. R. J. THOMPSON NURSERY 608 MILL ST. ROCKY MOUNT,	NASH NC 27801
TETTERTON, MELVIN G. AGRICO SERVICE CENTER P. O. BOX 743 PLYMOUTH,	WASHINGTON NC 27962	THOMPSON, THOMAS A. FAIR BLUFF FARM CENTER RT. 1 FAIR BLUFF,	COLUMBUS NC 28439
TEM, HOWARD E. FCX, INC. P.O. BOX 308 ROWLAND,	ROBESON NC 28383	THOMPSON, WILLIAM H. COUNCIL & COMPANY, INC. BOX 40 HALLSBORO,	COLUMBUS NC 28442
THIGPEN, CARL P.	PENDER	TILSON, LEONARD C. L.A. REYNOLDS LANDSCAPING, INC 4400 STYERS FERRY RD. WINSTON SALEM,	FORSYTH NC 27104
RT. 1, BOX 17 BURGAW,	NC 28425	TINGA, EELCO H. JR. TINGA NURSERY, INC. RT. 1, BOX 255 CASTLE HAYNE,	NEW HANOVER NC 28429
THIGPEN, GERALD W. PIONEER HI-BRED INT., INC. P. O. BOX 429 LAURINBURG,	SCOTLAND NC 28352	TINSLEY, S. GENE TINSLEYS NURSERY RT. 4, BOX 206 BREVARD,	TRANSYLVANIA NC 28712
THILSTED, EUGENE ROHM AND HAAS COMPANY 5619-B FOREST OAKS DRIVE RALEIGH,	WAKE NC 27609	TIPTON, JULIUS W. GREAT SMOKIES HILTON G. C. 1 HILTON DRIVE ASHEVILLE,	BUNCOMBE NC 28806
THOMAS, EDWARD L. SWIFT CREEK NURSERY RT. 1, BOX 280 CLAYTON,	JOHNSTON NC 27520	TODD, GENE W. M. H. PHILLIPS SHELLER HWY. 250 SOUTH SCOTLAND NECK, NC 27876	HALIFAX
THOMAS, GATTIS B. THOMAS FARM SERVICE, INC. RT. 1, BOX 75 BROADWAY,	HARNETT NC 27505	TOOTHMAN, KYLE J. HILL TOP FARMS SERVICE CENTER RT. 2 FOUR OAKS,	JOHNSTON NC 27524
THOMAS, HERBERT HOOVER UPJOHN COMPANY 5601 CALTON DRIVE RALEIGH,	WAKE NC 27612	TOWE, STEVEN A. NANSEMOND LANDSCAPING, INC. P.O. BOX 580 ARDEN,	BUNCOMBE NC 28704
THOMAS, JACKSON A. DAVEY TREE EXPERT COMPANY 6039 McDANIEL LANE CHARLOTTE,	MECKLENBURG NC 28213	TREANOR, KATHY L. CAROLINA FOLIAGE, INC. 123 BEVERLY PLACE GREENSBORO,	GUILFORD NC 27403
THOMAS, WILLIAM C. B & J LANDSCAPING SERVICE P. O. BOX 365 BUTNER,	GRANVILLE NC 27509	TROTTER, EDWARD MAYSVILLE MILLING COMPANY, INC BOX 716 MAYSVILLE,	JONES NC 28555
THOMPSON, CLYDE C., III RESEARCH TRIANGLE INST. P.O. BOX 12194 RESEARCH TRI,	WAKE NC 27709		

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TROTTER, CHRISTOPHER M. SR LOW MEADOW GARDEN CNTR. 329 TRANQUIL AVE CHARLOTTE, NC 28209	MECKLENBURG	VANDIFORD, WILLIAM R. ROUTE 1, BOX 412-B AYDEN, NC 28513	GREENE
TRUETT, JEREMY J. TARHEEL SERVICE P.O. BOX 41212 FAYETTEVILLE, NC 28303	CUMBERLAND	VANN, JAMES D., JR. RAINTREE CORP. 7900 RRAINTREE LANE MATTHEWS, NC 28105	MECKLENBURG
TUCKER, VAUDE K. JR. DUKE POWER COMPANY P. O. BOX 2488 SPARTANBURG, SC 29304	OUT OF STATE	VANN, KERN W. JR. RT. 3 MOUNT OLIVE, NC 28365	SAMPSON
TUCKER, WYATT M. CENTRAL SUPPLIERS CO., INC. 320 N. EAST AVENUE AYDEN, NC 28513	PITT	VAUGHAN, ANDY E. IV VAUGHAN'S BLUE RIDGE NURSERY P. O. BOX 130 PINEOLA, NC 28662	AVERY
TURLEY, BRUCE E. HOLT LAKE NURSERY RT. 2, BOX 258 B-1 SELMAN, NC 27576	JOHNSTON	VAUGHAN, JESSE E. W. S. CLARK & SONS, INC. RT. 1, BOX 421 MURFREESBORO, NC 27855	HERTFORD
TURNER, JEFFREY B. DIXIE CHEMICAL CORP. P.O. BOX 381 PINK HILL, NC 28572	LENOIR	VAUGHAN, STEVEN C. TOM'S CREEK LANDSCAPING, INC. 595 MANORCIRCLE ASHEBORO, NC 27203	RANDOLPH
TUSSEY, JOHN H. MEADOW GREENS COUNTRY CLUB P.O. BOX 96 STADIUM DR. EDEN, NC 27288	ROCKINGHAM	VEASEY, LUTHER R. HILLANDALE & WESTWOOD GOLF C. P. O. BOX 2786 DURHAM, NC 27705	DURHAM
TWIGG, WILLIAM A. CEDARBROOK COUNTRY CLUB COUNTRY CLUB RD. ELKIN, NC 28621	SURRY	VESTAL, CARL W. P. O. BOX 1571 MANETO, NC 27954	DARE
TYNCH, MILTON G. VALHALLA PRODUCE COMPANY RT. 3 EDENTON, NC 27932	CHOWAN	VICKERS, JERRY W. DUPONT BIO CHEMICALS RT. 1, BOX 117E HALLSBORO, NC 28442	COLUMBUS
TYNDALL, W. TRAVIS NEW BERN OIL & FERT. COMPANY RT. 1 MAYSVILLE, NC 28555	ONSLOW	VICKERY, BROOK P. COUNTRY CLUB OF N. CAROLINA P.O. BOX 786 PINELAKE, NC 28374	MOORE
TYRE, ALLEN G. SMITH-DOUGLASS ROUTE 1, BOX 464 WILLIAMSTON, NC 27892	MARTIN	VICKERY, GAIL H. QUEENS COLLEGE 1900 SELWYN AVENUE CHARLOTTE, NC 28274	MECKLENBURG
TYSON, F.K. JR. MORGAN FERTILIZER CO. PO BOX 649 FARMVILLE, NC 27828	PITT	VINES, FREDERICK M. GLENN'S NURSERY INC. RT. 1, BOX 92 ELIZABETHTOWN, NC 28337	BLADEN
TYSON, WILLIAM F. TYSON BROTHERS BOX B3 STOKES, NC 27884	PITT	VOIGHT, CHARLES A. III GUILFORD GUILFORD GARDEN CENTER & HARDW QUAKER VILLAGE GREENSBORO, NC 27410	GUILFORD
ULREY, ROBERT D. TWIN OAKS LANDSCAPING SERVICES P.O. BOX 747 WEAVERVILLE, NC 28787	BUNCOMBE	VOSS, LARRY E. R. J. REYNOLDS TOBACCO COMPANY 5TH & MAIN STS. WINSTON-SALEM, NC 27102	FORSYTH
ULRICH, JEAN G. A NEW LEAF 741 AVALON ROAD WINSTON-SALEM, NC 27104	FORSYTH	VUNCANNON, JEFFERY L. E.E. VUNCANNON, INC. P.O. BOX 56 ELLERBE, NC 28338	RICHMOND
UPCHURCH, GARY D. DIACHENKO'S LAWN SERVICE P.O. BOX 7796 GREENSBORO, NC 27407	GUILFORD	WAGNER, J. NOEL STAUFFER CHEMICAL COMPANY P. O. BOX 17207 RALEIGH, NC 27619	WAKE
UTLEY, JAMES M. III LAKESHORE GOLF COURSE, INC. 4621 LUMLEY RD. DURHAM, NC 27703	DURHAM	WAGONER, JAMES L JR BEACH LAND SERVICES POST OFFICE BOX 240 KILL DEVIL HI, NC 27948	DARE
UTLEY, LEWIS S. WILLOUGHBY COUNTRY CLUB, INC. 253 COUNTRY CLUB DR. DURHAM, NC 27712	DURHAM	WAGONER, SARAH H. BEACHLAND SERVICES POST OFFICE BOX 240 KILL DEVIL HI, NC 27948	DARE
UZZELL, GROVER	NEW HANOVER	WALKER, JOSEPH F. RT. 4, BOX 304 ROCKY MOUNT, NC 27801	EDGECOMBE
5323 WRIGHTSVILLE AVE. WILMINGTON, NC 28403			
VAN DEVENDER, DANNY R. LANDSCAPE DESIGN OF GOLDSBORO 315 WOODVIEW DRIVE GOLDSBORO, NC 27530	WAYNE	WALKER, MICHAEL L. WALKER LANDSCP. CO. 133 E. ACADEMY STREET ASHEBORO, NC 27203	RANDOLPH

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

WALKER, STEVEN C.	ALAMANCE	WARD, ROBERT G.	GUILFORD
SHAMROCK GOLF CLUB 4043 SHAMROCK DRIVE BURLINGTON, NC 27215		GREEN VALLEY COUNTRY CLUB 1431 WESTOVER TER. GREENSBORO, NC 27405	
WALL, ALBERT R.	LINCOLN	WARLICK, TERRY L.	BURKE
RT. 2, BOX 488 DENVER, NC 28037		MIMOSA HILLS GOLF COURSE P. O. BOX 677 MORGANTON, NC 28655	
WALL, DAVID L.	RANDOLPH	WARREN, DONALD L.	MECKLENBURG
GILMORE PLANT & BULB CO., INC. P.O. BOX B JULIAN, NC 27283		OAK HILLS GOLF COURSE, INC. RT. 9, BOX 421-C CHARLOTTE, NC 28208	
WALL, HENRY R.	WAKE	WARREN, GEORGE S.	UNION
KILLO PEST CONTROL CO. INC. P. O. BOX 26432 RALEIGH, NC 27602		WINGATE COLLEGE 304 CAMDEN ST. WINGATE, NC 28174	
WALL, JOHN W.	YADKIN	WARREN, L. SHELTON	SAMPSON
YADKIN COUNTRY CLUB P. O. BOX 218 YADKINVILLE, NC 27055		RT. 2, BOX 391 NEWTON GROVE, NC 28366	
WALL, RICHARD H.	ALAMANCE	WARREN, RUPERT GERALD	SAMPSON
FCX, INC. 704 S. SPRING ST. BURLINGTON, NC 27215		WARREN FARMING COMPANY RT. 1 NEWTON GROVE, NC 28366	
WALLACE, PHILLIP O.	CLEVELAND	WARREN, MORLEY M.	MARTIN
RIVER BEND ACRES, INC. P.O. BOX 1939 SHELBY, NC 28150		RT. 1, BOX 43 ROBERSONVILLE, NC 27871	
WALLER, DENNIS R.	WAYNE	WASHBURN, JOE DAN	WAKE
RT. 6 MT. OLIVE, NC 28365		TAR HEEL LANDSCAPE ENT. INC. ROUTE 8-BOX 173 RALEIGH, NC 27612	
WALLER, JUSTICE J.	ONSLOW	WATKINS, WAYNE J.	HENDERSON
RT. 4, BOX 280 JACKSONVILLE, NC 28540		THE EVERGREEN COMPANY ROUTE 1, GREENWOOD ACRES HORSESHOE, NC 28742	
WALLS, FRANK R. JR.	WAYNE	WATSON, ORPHA G.	NASH
AMERICAN CYANAMID COMPANY 1912 CAROLINA CIR. GOLDSBORO, NC 27530		HICKORY MEADOWS GOLF COURSE RT. 1, BOX 88 WHITAKERS, NC 27891	
WALSTON, RAEFORD A.	EDGECOMBE	WATTS, JUNIOR L.	COLUMBUS
RT 1, BOX 230 MACCLESFIELD, NC 27852		FARMERS OIL & FERTILIZER, INC. RT. 3 WHITEVILLE, NC 28472	
WALTERS, GEORGE G.	HENDERSON	WAYCASTER, CLAUD PAUL	AVERY
GREENBELT SERVICES, LTD. P.O. BOX 5111 HENDERSONVILLE, NC 28793		HANGING ROCK GOLF & COUNTRY CL P.O. BOX 2690 BOONE, NC 28607	
WALTERS, PHIL H.	FRANKLIN	WEAVER, ARLIN	COLUMBUS
SMITH-DOUGLASS LOUISBURG P. O. BOX 818 LOUISBURG, NC 27549		WEAVERS NURSERY RT. 7, BOX 117 WHITEVILLE, NC 28472	
WALTERS, ROBERT P.	WAKE	WEAVER, DAVID MICHAEL	BUNCOMBE
1830 WATKINS ST. RALEIGH, NC 27604		PAVING ENTERPRISES P. O. BOX 647 ARDEN, NC 28704	
WARD, FOY D.	CHOWAN	WEBB, CARL G.	ROBESON
C. A. PERRY & SON, INC. BOX 306 HOBBESVILLE, NC 27946		LUMBERTON COUNTRY CLUB P.O. BOX 1109 LUMBERTON, NC 28358	
WARD, GUY EDWARD	OUT OF STATE	WEBB, ELMER, JR.	WILSON
THE R. H. BOGLE COMPANY P. O. BOX 588 ALEXANDRIA, VA 22313		WEBB'S LAWN MANAGEMENT RT. 6 BOX 308 WILSON, NC 27893	
WARD, JACK R.	MARTIN	WEBB, RALPH S. JR.	WAKE
WARD FERTILIZER COMPANY RT 2, BOX 635 A WILLIAMSTON, NC 27892		WEBB TREE SERVICE BOX 1571 RALEIGH, NC 27602	
WARD, JEAN L.	JACKSON	WELCH, AARON W.	WAKE
P.O. BOX 277 CASHIERS, NC 28717		E.I. DUPONT DE NEMOURS & CO. 3209 KENLY CT. RALEIGH, NC 27607	
WARD, JIMMY L.	MARTIN	WELCH, TED N.	JOHNSTON
WARD ENTERPRISES RT. 2 BOX 634A WILLIAMSTON, NC 27892		COUNTRY CLUB OF JOHNSTON CNTY. RT. 4, BOX 129 SMITHFIELD, NC 27577	
WARD, JOHN M.	WAKE	WELCH, WAYLON T.	PERSON
603 S. BOYLAN AVENUE RALEIGH, NC 27603		FCX, INC. P. O. BOX 966 ROXBORO, NC 27573	

WELLS, J.C.	MAKE	WHITLEY, RICHARD O.	HERTFORD
THE APPLIED RESEARCH GROUP, INC.		R. O. WHITLEY, INC.	
6412 KING LAWRENCE RD.		RT 1 BOX 63	
RALEIGH,	NC 27607	COMO,	NC 27818
WERMELING, DAVID M.	OUT OF STATE	WHITMAN, EVERETT P., II	HAYWOOD
ASPLUNDH TREE EXPERT CO.,		P.O. BOX 351	
BLAIR MILL ROAD		LAKE JUNALUSKA, NC 28745	
WILLOW GROVE, PA 19090			
WESSEL, JOHN C.	WILKES	WIGGINS, FRANK F.	SAMPSON
RT. 1 BOX 109C		FRANK F. WIGGINS FARM SUPPLIES	
MORAVIAN FALL, NC 28654		RT. 3	
		CLINTON,	NC 28328
WHALEY, LEWIS G.	DUPLIN	WIGGINS, STEPHEN	FRANKLIN
DIXIE CHEMICAL CORP.		KAISER AGRICULTURAL CHEMICALS	
RT. 2, BOX 50		BOX 247	
BEULAVILLE, NC 28518		YOUNGSVILLE, NC 27596	
WHEELER, JESSE S.	NORTHAMPTON	WILDER, LAWRENCE L.	FRANKLIN
JESSE S. WHEELER, INC.		WILDER BROTHERS FARM SUPPLY	
P. O. BOX 158		RT. 2	
LASKER, NC 27848		FRANKLINTON, NC 27525	
WHEELING, MICHAEL R.	MECKLENBURG	WILKIE, CARROLL F.	HENDERSON
PIEDMONT LANDSCAPING		HENDERSONVILLE COUNTRY CLUB	
813 PINEBOROUGH ROAD		P.O. BOX 589	
CHARLOTTE, NC 28212		HENDERSONVILL, NC 28739	
WHICHARD, THOMAS M.	PITT	WILKINS, KEITH D.	BRUNSWICK
HENDRIX AND DAIL, INC.		MAINTENANCE, INC.	
P.O. BOX 648		P. O. BOX 157	
GREENVILLE, NC 27834		LELAND, NC 28451	
WHITE, ALFRED H.	JONES	WILLEY, MICHAEL A.	WAKE
WHITES APPLICATOR SERVICE		RHONE-POULENC, INC.	
RT. 1, BOX 14A		8101 NORTH CREEK RUN	
POLLOCKSVILLE, NC 28573		RALEIGH, NC 27612	
WHITE, CHARLES B.	OUT OF STATE	WILLIAMS, BOYCE F.	WILSON
U.S. GOLF ASSOCIATION		RT. 1, BOX 464	
P.O. BOX 4213, CAMPUS STA		ELM CITY, NC 27822	
ATHENS, GA 30602			
WHITE, CHARLES W.	COLUMBUS	WILLIAMS, CAROLYN S.	NEW HANOVER
LAND O LAKES GOLF COURSE		4502 GREG DRIVE	
RT. 1, BOX 121		WILMINGTON, NC 28405	
WHITEVILLE, NC 28472			
WHITEHEAD, JAMES M.	FORSYTH	WILLIAMS, CHEESE B.	DURHAM
J M WHITEHEAD		WILLOWHAM COUNTRY CLUB	
4057 BEAVERBROOK ROAD		253 COUNTRY CLUB DR.	
CLEMMONS, NC 27012		DURHAM, NC 27712	
WHITEHEAD, SUE O.	FORSYTH	WILLIAMS, DANIEL R.	CRAVEN
JSR NURSERY		WILLIAMS GARDEN CENTER	
4057 BEAVER BROOK ROAD		1307 OLD CHERRY PT. RD.	
CLEMMONS, NC 27012		NEW BERN, NC 28560	
WHITEHURST, DONALD R.	EDGECOMBE	WILLIAMS, FRANK V.	ONSLOW
W. S. CLARK & SON		SMITH-DOUGLASS	
P. O. BOX 250		1675 PINEY GREEN RD.	
TARBORO, NC 27886		JACKSONVILLE, NC 28540	
WHITEHURST, GARY L.	PERQUIMANS	WILLIAMS, GARY L.	MOORE
G. T. & T. ENTERPRISES		YARD MAINTENANCE & LANDSCAPING	
RT. 4, BOX 871		RT. 1, BOX 171	
HERTFORD, NC 27944		WEST END, NC 27376	
WHITENER, TIMOTHY N.	CATAWBA	WILLIAMS, GUY P.	CHOWAN
CHEMLAWN		CHOWAN STORAGE COMPANY	
RT. 2 BOX 21-A		W. CARTERET ST.	
CONOVER, NC 28613		EDENTON, NC 27932	
WHITESIDE, RICHARD A.	GUILFORD	WILLIAMS, HERSHEL M.	SAMPSON
WHITESIDE LANDSCAPING & GROUND		RT. 1	
2317 HUBBARD STREET		AUTRYVILLE, NC 28318	
GREENSBORO, NC 27405			
WHITFIELD, BRUCE R.	PERSON	WILLIAMS, KENNETH D.	FORSYTH
RT. 2, BOX 110		NORTH STATE SUPPLY	
HURDLE MILLS, NC 27541		1024 NORTH LIBERTY STREET	
		WINSTON-SALEM, NC 27103	
WHITFIELD, DAN L. JR.	PERSON	WILLIAMS, LARRY WAYNE	FORSYTH
BOX 140		WAKE FOREST U. ATHLETIC DEPT.	
HURDLE MILLS, NC 27541		P. O. BOX 7265--REYNOLDA	
		WINSTON-SALEM, NC 27107	
WHITFIELD, WILBUR WADE	ORANGE	WILLIAMS, LENNIE RAY	MOORE
RT. 7, BOX 90		MID PINES CLUB	
CHAPEL HILL, NC 27514		MIDLAND RD.	
		SOUTHERN PINE, NC 28387	
WHITLEY, DELANO N.	EDGECOMBE	WILLIAMS, MARVIN DAVID	LINCOLN
F.S. ROYSTER MERCANTILE CO.		FCX	
P.O. BOX 1470		W. PINE STREET	
TARBORO, NC 27886		LINCOLNTON, NC 28092	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

WILLIAMS, RAY JR.	MOORE	WINDHAM, JEANNETTE S.	GUILFORD
MID PINES CLUB		JEANNETTE'S PLANTS AND DESIGNS	
MIDLAND RD.		RT. 3, BOX 224-A	
SOUTHERN PINE, NC 28387		SUMMERFIELD, NC 27358	
WILLIAMS, ROBERT S.	ROCKINGHAM	WINSLOW, EDWARD M.	PERQUIMANS
SOUTHERN PEST CONTROL CO., INC.		RT. 1, BOX 320	
P.O. BOX 1138		BELVIDERE, NC 27919	
REIDSVILLE, NC 27320			
WILLIAMS, ROBERT W. JR.	GASTON	WINSLOW, WALDO O.	BERTIE
GASTON COUNTRY CLUB		R.J.R. TECHNICAL CO.	
3700 COUNTRY CLUB DRIVE		BOX 128	
GASTONIA, NC 28052		MERRY HILL, NC 27957	
WILLIAMS, RONALD G.	GASTON	WINSTEAD, DORSEY W. JR.	LEE
GASTON MEMORIAL PARK		LEE COUNTY FARM SERVICE, INC.	
1200 S. NEW HOPE RD.		P. O. BOX 2460	
GASTONIA, NC 28052		SANFORD, NC 27330	
WILLIAMS, TOD J.	PITT	WINTERS, THOMAS D.	CATAWBA
WORTHINGTON LANDSCAPING		FCX, INC.	
RT. 1, BOX 575		P. O. BOX 66	
GREENVILLE, NC 27834		NEWTON, NC 28658	
WILLIAMS, VIRGIL E.	SAMPSON	WISEMAN, JACK W.	AVERY
HOUSE'S FARM SUPPLY		THREE OAKS LTD.	
ROUTE 2, BOX 194-A		RT. 2, BOX 58	
NEWTON GROVE, NC 28366		NEWLAND, NC 28657	
WILLIAMSON, D.H.	WAKE	WITCHER, MELVIN R.	GUILFORD
VELSICOL CHEMICAL CORP.		WITCHER'S LANDSCAPING SERVICE	
3116 PAXTON PLACE		P.O. BOX 217	
RALEIGH, NC 27612		JAMESTOWN, NC 27282	
WILLIAMSON, MURRAY M.	HENDERSON	WITHERSPOON, ROBERT K.	DURHAM
THE CLUB AT KENMURE		WITHERSPOON ROSE CULTURE	
FLAT ROCK, NC 28731		3312 WATKINS RD.	
WILLIAMSON, TOMMIE	WILSON	DURHAM, NC 27707	
RT. 2		WITHEW, HOMER D.	GUILFORD
WILSON, NC 27893		SEDFIELD COUNTRY CLUB	
WILLIAMSON, WALTER LOUIS	WILSON	3201 FORSYTH DR.	
P O BOX 400, RR ST		GREENSBORO, NC 27407	
LUCAMA, NC 27851		WOMBLE, BENNY A.	WAKE
WILLIS, ERNEST L.	CARTERET	PPG INDUSTRIES, INC.	
WILLIS APPLIED		RT. 4 BOX 275-D	
NEWPORT, NC 28570		WAKE FOREST, NC 27587	
WILLIS, ROBERT RAY	DURHAM	WOMBLE, CHARLES H.	PITT
PERF-A-LAWN		CHEVRON CHEMICAL COMPANY	
1827 STAGE RD.		110 GREENWOOD DR.	
DURHAM, NC 27703		GREENVILLE, NC 27834	
WILLS, ALVAH H.	CURRITUCK	WOMBLE, MARCUS E (JR.)	NASH
CENTRAL FERTILIZER CO. INC.		RT. 5, BOX 336	
BOX 43		ROCKY MOUNT, NC 27801	
SHAWBORO, NC 27973		WOMBLE, RAY H.	HARNETT
WILSON, GEORGE R.	WAKE	J. E. WOMBLE & SONS, INC.	
FCX, INC.		P.O. BOX 595	
1500 LAURA DUNCAN RD.		LILLINGTON, NC 27546	
APEX, NC 27502		WOMBLE, STEPHEN B.	CRAVEN
WILSON, JOSEPH B.	POLK	FAIRFIELD HARBOUR, INC.	
TRYON COUNTRY CLUB		750 BROAD CREEK ROAD	
TRYON, NC 28782		NEW BERN, NC 28560	
WILSON, MARY L.	MECKLENBURG	WOODALL, S. MORRIS	JOHNSTON
INTERIOR GREENWORKS INC.		MOBAY CHEMICAL CORPORATION	
P.O. BOX 31485		P. O. BOX 128	
CHARLOTTE, NC 28231		CLAYTON, NC 27520	
WILSON, MITCHELL B.	ROCKINGHAM	WOODARD, JAMES W.	TYRRELL
LYNROCK GOLF CLUB		FCX, INC.	
636 VALLEY DRIVE		RT. 2, BOX 44	
EDEN, NC 27288		COLUMBIA, NC 27925	
WILSON, VARDIE E.	NASH	WOODARD, NATHAN A.	JOHNSTON
GREENSPRING		NATHAN WOODARDS GROCERY NO. 2	
P.O. BOX 7036		RT. 1	
ROCKY MOUNT, NC 27801		PRINCETON, NC 27569	
WILSON, W. HUGH III.	FORSYTH	WOOTEN, KENNETH W.	MARTIN
WILSON PEST CONTROL CO. INC.		FCX, INC.	
BOX 1398		P. O. BOX 848	
WINSTON-SALEM, NC 27102		WILLIAMSTON, NC 27892	
WINBORNE, JAMES M.	HERTFORD	WORLEY, DEWEY JR.	MCDOWELL
RT. 1		WORLEY'S LANDSCP. LAWN & GARDE	
HARRELLSVILLE, NC 27942		ROUTE 6, BOX 8	
		MARIION, NC 28752	
		WORLEY, DOUGLAS A.	COLUMBUS
		D. A. WORLEY FARM SERVICE	
		RT. 1	
		CERRO GORDO, NC 28430	

## LICENSED PESTICIDE GROUND APPLICATORS, 1983

WORSHAM, GEORGE R.	ALAMANCE	YOUNTS, KEITH H.	DAVIDSON
FCX SPRING ST. BURLINGTON, NC 27215		KEITH'S GROUNDS MAINTENANCE 107 EASTVIEW DRIVE LEXINGTON, NC 27292	
WORSLEY, LARRY H. WORSLEY SPRAYING SERVICE P. O. BOX 98 OAK CITY, NC 27857	MARTIN		
WORSLEY, NATHAN W. FCX, INC. P O BOX 126 BELHAVEN, NC 27810	BEAUFORT		
WORTHINGTON, FRED A. CENTRAL SUPPLIERS INC P O BOX 1303 CHESAPEAKE, VA 23320	OUT OF STATE		
WORTMAN, BUREN L.	CLEVELAND		
ROUTE 5, BOX 480 SHELBY, NC 28150			
WRENCH, KENNETH H. P. CANNON & SON, INC. BOX 1119 DUNN, NC 28334	HARNETT		
WRIGHT, TED W. CAROLINA TRACE GOLF COURSE HIGHWAY 87 SANFORD, NC 27330	LEE		
WRIGHT, WILLIAM C. FCX, INC. P. O. BOX 549 MEbane, NC 27302	ALAMANCE		
WYCHE, CYRIL J. PIERCE & COMPANY, INC. BOX 246 HALLSBORO, NC 28442	COLUMBUS		
WYLIE, LEON I. JR. GREEN THUMB LAWN CARE P.O.BOX 1575-MCCASKILL RD PINEHURST, NC 28374	MOORE		
YEATTS, JAMES A. TRIAD GREENHOUSES ROUTE 1, BOX 279 MEbane, NC 27302	ALAMANCE		
YONGUE, OTTO S. YONGUE LANDSCAPE SERVICE ROUTE 1, BOX 540-2 CONOVER, NC 28613	CATAWBA		
YORK, EARL D., JR. EARL YORK & SON RT. 1, BOX 365 LIBERTY, NC 27298	RANDOLPH		
YORK, JOHN D. CHEVRON CHEMICAL COMPANY 1028 MEDLIN DR. CARY, NC 27511	WAKE		
YOST, JAMES C. IMPERIAL CORP. 400 FOUR SEASONS MALL GREENSBORO, NC 27407	GUILFORD		
YOUNG, DAVID R. DUPONT 1808 MAPLETON DRIVE ROCKY MOUNT, NC 27801	NASH		
YOUNG, JAROL D. YOUNG LANDSCAPING & LAWN CARE ROUTE 4, BOX 186 HICKORY, NC 28601	BURKE		
YOUNG, MARCUS R. RT. 1 BOX 434 FLETCHER, NC 28732	BUNCOMBE		
YOUNG, ROBERT G. SCOTFIELD COUNTRY CLUB ROUTE 1 BOX 407-A SCOTLANDNECK, NC 27874	HALIFAX		
YOUNG, STEPHEN G. SMITH-DOUGLASS DRAMER H RIDGEWAY, NC 27570	WARREN		

ABERNETHY, JOHN B., JR.	LICENSED PESTICIDE PUBLIC OPERATORS, 1983	
LANDSCAPE-CITY OF LENOIR	CALDWELL	GUILFORD
P.O. BOX 958	ALLEN, LEVERN JR.	
LENOIR,	CITY OF GREENSBORO	
NC 28645	P.O. DRAWER W-2	
	GREENSBORO, NC 27401	
ADAMS, ARTHUR R.	WAKE	
N. C. STATE UNIVERSITY	ALSTON, CLIFTON P.	WAKE
3709 HILLSBOROUGH ST.	NCSU PLANT PATHOLOGY	
RALEIGH, NC 27607	3127 LIGON ST.	
	RALEIGH, NC 27607	
ADAMS, DENNIS E.	WAKE	
N. C. STATE UNIVERSITY	AMBURN, WILLIAM R.	STOKES
68 KILGORE HALL	STOKES COUNTY BOARD OF EDU.	
RALEIGH, NC 27607	RT. 1	
	WALNUT COVE, NC 27052	
ADAMS, RICHARD C.	RANDOLPH	
RANDOLPH COUNTY BOARD OF EDU.	AMMONS, ASHEL E.	HAYWOOD
FARMER STATION	N. C. WILDLIFE RESOURCES COMM.	
ASHERROD, NC 27203	P. O. BOX 417	
	LAKE JUNALUSKA, NC 28745	
ADAMS, THOMAS W.	JOHNSTON	
JOHNSTON COUNTY HEALTH DEPT.	AMMONS, OWEN R.	POLK
205 S. 2ND ST.	NCSU AGRI EXT SERVICE	
SMITHFIELD, NC 27577	PO BOX 187	
	COLUMBUS, NC 28722	
ADKINS, CRAIG R.	WAKE	
PLANT PATHOLOGY, NCSU	ANDERSON, ALAN B.	WAKE
NCSU	NCSU FORESTRY	
RALEIGH, NC 27650	BOX 548B	
	RALEIGH, NC 27650	
ADKINS, RONDY L.	ROCKINGHAM	
ROCKINGHAM COUNTY BOARD OF ED.	ANDERSON, JAMES T.	PITT
P.O. BOX 41	CITY OF GREENVILLE	
WENTWORTH, NC 27375	1500 BEATTY ST.	
	GREENVILLE, NC 27834	
ADKISSON, JOHN R.	MECKLENBURG	
MECKLENBURG CO. ENV. HEALTH DEPT	ANDERSON, LUTHER F.	ASHE
1200 BLYTHE BLVD.	N. C. NATURAL RESOURCES	
CHARLOTTE, NC 28203	P. O. BOX 231	
	JEFFERSON, NC 28640	
ADOLPH, CHARLES L.	FORSYTH	
CITY OF WINSTON-SALEM	ANDERSON, ROBERT L.	BUNCOMBE
2801 GRIFFITH RD	USDA FOREST SERVICE	
WINSTON-SALEM, NC 27103	PO BOX 5895	
	ASHEVILLE, NC 28803	
AHLSTROM, KENNETH R.	WAKE	
N. C. DEPT. OF AGRICULTURE	ANDREWS, EDEL C.	ALLEGHANY
BOX 27647	N. C. NATURAL RESOURCES	
RALEIGH, NC 27611	BOX 163	
	SPARTA, NC 28675	
AIKEN, WALLACE D	WAKE	
DEPT. OF TRANSPORTATION	ANDREWS, FRED R.	MECKLENBURG
443 N PERSON ST	CHARLOTTE PARKS AND RECREATION	
RALEIGH, NC 27611	310 NORTH KINGS DR.	
	CHARLOTTE, NC 28204	
AL-MUHJA, J. H.	WAKE	
RALEIGH PARKS & RECREATION	ANDREWS, TOMMY E.	CALDWELL
P. O. BOX 590	NC AGRI. EXT. SER.	
RALEIGH, NC 27602	611 LOWER DREEK DRIVE, NE	
	LENOIR, NC 28645	
ALBAUGH, TIMOTHY J.	WAKE	
NCSU-FORESTRY DIV.	ANDREWS, WILLIAM A.	DURHAM
1025 BILTMORE HALL	DUKE POWER COMPANY	
RALEIGH, NC 27650	P.O. BOX 238	
	DURHAM, NC 27702	
ALBERTSON, CHARLES W.	DUPLIN	
USDA APHIS PPQ	ANGE, CHURMAN C.	MARTIN
BOX B6	MARTIN COUNTY	
KENANSVILLE, NC 28349	WILLIAMSTON, NC 27892	
ALBRIGHT, JOSEPH A.	ALAMANCE	
CITY OF BURLINGTON	ANGEL, GUY J.	HAYWOOD
BURLINGTON, NC 27215	HAYWOOD COUNTY BOARD OF EDU.	
	507 BROWN AVE.	
	WAYNESVILLE, NC 28786	
ALDRIDGE, HAROLD F.	BRUNSWICK	
CITY OF SOUTHPORT	ANGELL, ROBERT M.	DAVIE
201 E. MOORE ST.	N. C. DEPT. OF AGRICULTURE	
SOUTHPORT, NC 28461	ROUTE 8, BOX 111	
	MOCKSVILLE, NC 27028	
ALEXANDER, FOSTER W.	MOORE	
MOORE COUNTY HEALTH DEPT	ANGELEIN, STEVE	GUILFORD
P.O. BOX 905	CITY OF HIGH POINT	
CARTHAGE, NC 28327	221 NATHAN HUNT	
	HIGH POINT, NC 27260	
ALLEN, HERBERT D.	YANCEY	
YANCEY COUNTY BOARD OF EDU.	ARMSTRONG, CHARLIE C.	NASH
BURNSVILLE, NC 28714	NASH COUNTY BOARD OF EDU.	
	P. O. BOX 627	
	SPRING HOPE, NC 27882	
ALLEN, JERRY E.	PASOOCUNK	
CITY OF ELIZABETH CITY	ARNOLD, ALISON	HAYWOOD
200 E. HARD ST.	HAYWOOD TECHNICAL COLLEGE	
ELIZABETH CTY, NC 27909	FREEDLANDER DRIVE	
	CLYDE, NC 28721	
ALLEN, JOSEPH L.	WAKE	
RALEIGH PARKS & RECREATION	ARRINGTON, LARRY D.	WAKE
P.O. BOX 590	N.C. STATE HORT. DEPT. (NCSU)	
RALEIGH, NC 27602	KILGORE HALL, ROOM 121	
	RALEIGH, NC 27650	

ASHBURN, REX F.	HENDERSON	BAKER, DENNIS E.	MECKLENBURG
HENDERSON CO. BD. EDUC.		CITY OF CHARLOTTE	
RT. 1		3001 WILMONT RD.	
FLAT ROCK,	NC 28731	CHARLOTTE,	NC 28208
ASHE, COLUMBUS H.	JACKSON	BAKER, FRANK H.	GRANVILLE
N. C. DEPT. OF TRANSPORTATION		N.C. AGRICULTURAL EXT. SERVICE	
BOX 37		P.O. BOX 926	
SYLVA,	NC 28779	OXFORD,	NC 27565
ATKINSON, JAMES C.	WAKE	BAKER, JAMES R.	WAKE
CITY OF RALEIGH		N. C. STATE UNIVERSITY	
PUBLIC UTILITIES DEPT.		1403 VARSITY DR.	
RALEIGH,	NC 27602	RALEIGH,	NC 27606
ATSTUPENAS, ELLIOTT A.	CHOWAN	BAKER, THOMAS E.	GUILFORD
U.S. FISH & WILDLIFE SERVICE		GUILFORD COUNTY HEALTH DEPT.	
P. O. BOX 329		P. O. BOX 3508	
EDENTON,	NC 27932	GREENSBORO,	NC 27401
AUTRY, RONALD	BLADEN	BAKER, WALLACE R. JR.	JOHNSTON
VO. AG. TEACHER		N. C. DEPT. OF AGRICULTURE	
P.O. BOX 74		BOX 303	
TAR HEEL,	NC 28392	CLAYTON,	NC 27520
AUTRY, RONALD D.	HARNETT	BALDWIN, JOHN K.	BLADEN
CITY OF DUNN		BLADEN COUNTY BOARD OF EDU.	
P.O. BOX 1065		RT. 1, BOX 8	
DUNN,	NC 28334	BLADENBORO,	NC 28320
AVENT, TONY G.	WAKE	BALLANCE, WILLIAM A.	WAYNE
N.C. STATE FAIR, NCDA		WAYNE COUNTY BOARD OF EDU.	
1025 BLUE RIDGE RD.		RT. 10, BOX 106	
RALEIGH,	NC 27607	GOLDSBORO,	NC 27520
AVERRE, CHARLES W.	WAKE	BALLINGER, WALTER E.	WAKE
N. C. STATE UNIVERSITY		N. C. STATE UNIVERSITY	
P.O. BOX 5397		114 KILGORE HALL	
RALEIGH,	NC 27650	RALEIGH,	NC 27650
AVERY, JOHN C.	LENOIR	BARBER, LARRY R.	BUNCOMBE
CAMP LEJEUNE BASE MAINTENANCE		U. S. FOREST SERVICE	
405 FORREST DR.		P. O. BOX 5895	
KINSTON,	NC 28501	ASHEVILLE,	NC 28803
AXELL, RICHARD C.	WAKE	BARDEN, ROBERT T.	MECKLENBURG
DEPARTMENT OF ENTOMOLOGY		DUKE POWER COMPANY	
NCSU BOX 5215		P.O. BOX 33189	
RALEIGH,	NC 27650	CHARLOTTE,	NC 28242
AYERS, ALAN ROGERS	WAKE	BAREFOOT, STEPHEN	JOHNSTON
NCSU PLANT PATHOLOGY		TOWN OF BENSON	
GARDNER HALL		PO BOX 157, S. MARKET ST.	
RALEIGH,	NC 27650	BENSON,	NC 27504
AYERS, DWYAINNE W.	WILKES	BARKER, KENNETH R.	WAKE
N. C. NATURAL RESOURCES		N.C. STATE UNIVERSITY	
ROUTE 3 BOX 188		UNIT 2, B40 METHOD RD.	
WILKESBORO,	NC 28657	RALEIGH,	NC 27650
AYSUCE, BILLY N.	ROWAN	BARKLEY, DAVID V.	NEW HANOVER
N. C. DEPT. OF AGRICULTURE		NEW HANOVER CTY. AG. EXT. SERV	
ROUTE 6, BOX 420		222 DIVISION DR., NCSU	
SALISBURY,	NC 28144	WILMINGTON,	NC 28401
BACHELER, JACK S.	WAKE	BARNES, BENJAMIN F.	WILSON
N. C. STATE UNIVERSITY		WILSON-GREENE DISTRICT HEALTH	
2313 GARDNER HALL		RT. 5, BOX 91	
RALEIGH,	NC 27607	WILSON,	NC 27893
BACKMAN, RICHARD T., JR.	CRAVEN	BARNES, DEWARD A.	CUMBERLAND
CRAVEN EVALUATION & TRAINING		U.S. AIR FORCE, POPE AFB	
P.O. BOX 2216		243 REILLY ROAD	
NEW BERN,	NC 28560	FAYETTEVILLE, NC 28303	
BAGALE, LAWRENCE D.	MECKLENBURG	BARNES, RONNIE J.	GASTON
CITY OF CHARLOTTE		GALLAGHER TRAILS INC	
701 TUCKASEEGEE ROAD		P.O. BOX 10	
CHARLOTTE,	NC 28208	HIGH SHOALS, NC 28077	
BAGLEY, ROBERT W.	MECKLENBURG	BARNES, SANFORD T.	LENOIR
CITY OF CHARLOTTE		N. C. STATE UNIVERSITY	
701 TUCKASEEGEE RD.		RT. 1, BOX 442-A	
CHARLOTTE,	NC 28208	KINSTON,	NC 28501
BAILEY, EDWIN PATE	PAMLICO	BARRON, HARVEY C.	BURKE
TOWN OF ORIENTAL		N. C. NATURAL RESOURCES	
P.O. BOX 328		701 SANFORD DRIVE	
ORIENTAL	NC 28571	MORGANTON,	NC 28655
BAILEY, JACK E.	WAKE	BARRY, JOHN M.	MECKLENBURG
NC STATE UNI.		MECKLENBURG CO. ENV. HEALTH DEPT	
1414 GARDNER HALL		1200 BLYTHE BLVD.	
RALEIGH,	NC 27650	CHARLOTTE,	NC 28203
BAILEY, JAMES F.	MONTGOMERY	BARRY, PATRICK J.	BUNCOMBE
MONTGOMERY COUNTY BOARD OF EDU		U. S. DEPT. OF AGRICULTURE	
BISCOE,	NC 27209	P. O. BOX 5895	
		ASHEVILLE,	NC 28803

BARTHOLOMEW, THOMAS A.JR. N. C. STATE UNIVERSITY BOX 5155/4309 WILLIAMS RALEIGH, NC 27650	WAKE	BEAVER, GLEN H. U. S. DEPT. OF AGRICULTURE 201 WOODLAND DR. MURPHY, NC 28906	CHEROKEE
BARTON, ROBERT P. CITY OF CHARLOTTE PARKS & REC. 701 TUCKASEEGEE ROAD CHARLOTTE, NC 28208	MECKLENBURG	BECKWITH, ALLISON J. CAROLINA POWER & LIGHT CO. P. O. BOX 1551 RALEIGH, NC 27602	WAKE
BASS, MANLEY W. JR. CITY OF STATESVILLE P.O. BOX 1111 STATESVILLE, NC 28677	IREDELL	BEESON, KELLY G. N. C. NATURAL RESOURCES P. O. BOX 534 STATESVILLE, NC 28677	IREDELL
BATEMAN, KENNETH R. N.C. AG. EXT. SERV. NCSU P. O. BOX 1457 SMITHFIELD, NC 27577	JOHASTON	BELDING, ROBERT D. NCSU RM 59, KILGORE HALL RALEIGH, NC 27607	WAKE
BATES, JAMES D. CITY OF RALEIGH-PARKS 3003 NEW HOPE ROAD RALEIGH, NC 27604	WAKE	BELL, CHARLES D. UNIVERSITY OF N. C. 1000 SPRING GARDEN ST. GREENSBORO, NC 27412	GUILFORD
BATTEN, ALTON T. JOHNSTON COUNTY BOARD OF EDU. P. O. BOX 338 KENLY, NC 27542	JOHASTON	BELL, CHARLOTTE K. CARTERET COUNTY HEALTH DEPT. P. O. DRAWER 630 BEAUFORT, NC 28516	CARTERET
BATTEN, CHARLES L. WILSON CO. BD. OF EDUCATION P.O. BOX 159 ELM CITY, NC 27822	WILSON	BELL, DANIEL E. CARTERET COUNTY HEALTH DEPT. BEAUFORT, NC 28516	CARTERET
BATTEN, CHARLIE W. WAKE CO. AGRI EXT. SERVICE 709 WAKE COUNTY COURTHOUSE RALEIGH NC 27602	WAKE	BELL, PHILIP D USDA 307 DUNN ROAD FAYETTEVILLE, NC 28301	CUMBERLAND
BATTEN, COLIN K. NCDA PLANT PROTECTION RT. 1 BOX 191 STANTONSBURG, NC 27883	WILSON	BENNETT, HENRY G. USDA, APHIS, PPQ P.O. BOX 877 ELIZABETHTOWN, NC 28337	BLADEN
BATTS, ROYCE W. N. C. STATE UNIVERSITY 4311 GARDNER HALL RALEIGH, NC 27607	WAKE	BENNETT, SAUNDERS C. NCSU-CROP SCIENCE 3709 HILLSBORO ST, RALEIGH, NC 27607	WAKE
BAUCOM, DAN E. N.C. AGRICULTURAL EXT. SERVICE 604 COLLEGE ST., ROOM 8 JACKSONVILLE, NC 28540	ONSLOW	BENSUN, DAVID M. N. C. STATE UNIVERSITY BOX 5397 RALEIGH, NC 27650	WAKE
BAXLEY, WALTER R. USDA, APHIS, PPQ P.O. BOX 158 ST. PAULS, NC 28384	ROBESON	BENTLEY, JOEL J. TOWN OF NORTH WILKESBORO P.O. BOX 218 N. WILKESBORO, NC 28659	WILKES
BAXLEY, WALTER R. USDA, APHIS, PPQ ST. PAULS, NC 28384	ROBESON	BENTLEY, JOHN W. N. C. STATE UNIVERSITY BOX 5155 RALEIGH, NC 27650	WAKE
BAXTER, FRANK K. D.O.T., DIV. 12 ROUTE 1, BOX 330 CHERRYVILLE, NC 28021	LINCOLN	BENTON, JAMES E. N. C. DEPT. OF TRANSPCRTATION P. O. BOX 748 AHOSKIE, NC 27910	HERTFORD
BAYLEY, FRED W. NC AGRI. EXT. SER. PO BOX 949 MORGANTON, NC 28655	BURKE	BERG, EDGAR H. TOWN OF MONTREAT P.O. BOX 87 MONTREAT, NC 28757	BUNCOMBE
BEAM, SKYE J. LINCOLN COUNTY RT. 1, WEST LINCOLN SENIOR LINCOLNTON, NC 28092	LINCOLN	BEST, CUYLER D. NASH COUNTY BOARD OF EDUCATION RT. 1, BOX 318 BAILEY, NC 27807	NASH
BEARD, DAVID W. NC STATE UNIVERSITY 1126 WILLIAMS HALL RALEIGH, NC 27650	WAKE	BEST, DAVID E. NCSU, CROP SCI. DEPT. 3123 LIGON STREET RALEIGH, NC 27607	WAKE
BEASLEY, EUSTACE O. N. C. STATE UNIVERSITY BOX 5906 PALEIGH, NC 27650	WAKE	BEST, DOUGLAS R. SWANSBORO HIGH SCHOOL HWY 24 SWANSBORO, NC 28584	ONSLOW
BEASLEY, JAMES O. GATES COUNTY BOARD OF EDU. P. O. BOX 125 GATESVILLE, NC 27938	GATES	BEST, JOHN W. N.C. DOT RT. 1, BOX 201 GREENVILLE, NC 27834	PITT
BEAVER, GEORGE LUTHER CHARLOTTE-MECK. BOARD OF EDU. 3101 WILKINSON BLVD. CHARLOTTE, NC 28208	MECKLENBURG	BEUTE, MARVIN KENNETH N. C. STATE UNIVERSITY 2612 GARDNER HALL RALEIGH, NC 27607	WAKE

BILLINGS, ROY M.	WAKE	BOAZE, JOHN L.	SWAIN
WAKE COUNTY HOSP. SYSTEM, INC.		U.S. FISH & WILDLIFE SERVICE	
3000 NEW BERN AVE.		P. O. BOX 302	
RALEIGH,	NC 27610	CHEROKEE,	NC 28719
BIR, RICHARD E	HENDERSON	BOLES, ROBERT W.	FORSYTH
N. C. STATE UNIVERSITY		WINSTON-SALEM/FORSYTH CO. SCH.	
RT. 2, BOX 249		4997 LANSING DR.	
FLETCHER,	NC 28732	WINSTON-SALEM,	NC 27105
BIRAM, PEGGY L.	JOHNSTON	BOLICK, MARION P.	STANLY
SO JOHNSTON HIGH SCHOOL-AG. DE		N.C. DEPT. OF TRANSPORTATION	
RT. 3		P.O. BOX 640	
FOUR OAKS,	NC 27524	ALBEMARLE,	NC 28001
BIRCHFIELD, LARRY J.	WAKE	BOLICK, SAM R.	MECKLENBURG
CAROLINA POWER & LIGHT CO.		UNC - CHARLOTTE	
RT. 1, BOX 327		UNCC STATION	
NEW HILL,	NC 27562	CHARLOTTE,	NC 28223
BISHOP, DOUGLAS L.	ORANGE	BONAMINIO, VINCENT P.	WAKE
CHAPEL HILL-CARRBORO CITY SCH.		N. C. STATE UNIVERSITY	
LINCOLN CENTER		DEPT OF HORTICULTURAL SCI	
CHAPEL HILL,	NC 27514	RALEIGH,	NC 27650
BISHOP, JAMES M.	HENDERSON	BONANNO, A. RICHARD	WAKE
MOUNTAIN HORTICULTURAL CROPS		NCSU, HORTICULTURAL SCIENCE	
RT. 2, BOX 250		168 KILGORE HALL	
FLETCHER,	NC 28732	RALEIGH,	NC 27650
BLACK, CLARENCE S. JR.	MONTGOMERY	BONNER, WILLIAM R.	MACON
SANDHILLS RESEARCH STATION		N. C. WILDLIFE RESOURCES COMM.	
RT. 1		P.O. BOX 584	
JACKSON SPGS.	NC 27281	FRANKLIN,	NC 28734
BLACK, JOSEPH H.	BURKE	BOROUGH, DUKE L.	MOORE
BROUGHTON HOSPITAL		MOORE COUNTY BOARD OF EDU.	
MORGANTON,	NC 28655	RT. 3	
BLACK, LAWRENCE C.	DAVIDSON	CARTHAGE,	NC 28327
CITY OF LEXINGTON		BOSEMAN, DEWEY W.	BEAUFORT
1207 WHITE ST.		N. C. DEPT. OF HUMAN RESOURCES	
LEXINGTON,	NC 27292	RT. 1, BOX 170	
BLACK, MARK C.	WAKE	BATH,	NC 27808
PLANT PATHOLOGY, NCSU		BOST, TOBY D.	DURHAM
2518 GARDNER		NC AGRIC. EXTENSION SERVICE	
RALEIGH,	NC 27650	721 FOSTER STREET	
BLACKBURN, HOWARD W.	WILKES	DURHAM,	NC 27701
WILKES COMMUNITY COLLEGE		BOSTIAN, ARLIN L.	WAKE
RT. 2, BOX 313A		NCSU PLANT PATHOLOGY	
N. WILKESBORO,	NC 28659	3127 LIGON STREET	
BLACKBURN, ROBERT E.	CUMBERLAND	RALEIGH,	NC 27607
N. C. DEPT. OF TRANSPORTATION		BOWDEN, ARTHUR JR.	WAYNE
BOX 1150		SOUTHERN WAYNE SCHOOL	
FAYETTEVILLE,	NC 28302	RT. 1	
BLACKMON, MICHAEL W.	CRAVEN	DUDLEY,	NC 28333
CARAVEN COUNTY HOSPITAL-GROUNDS		BOWERS, CHARLES E.	SAMPSON
2000 NEUSE BLVD.		USDA,APHIS, PPQ	
NEW BERN,	NC 28560	P. O. BOX 21	
BLACKWELL, MARVIN L.	OUT OF STATE	CLINTON,	NC 28328
DUKE POWER COMPANY		BOWERS, DONALD E.	MECKLENBURG
P. O. BOX 2488		MECKLENBURG CO. ENV. HEALTH DEPT	
SPARTANBURG,	SC 29304	1200 BLYTHE BLVD.	
BLAKE, CARL T.	WAKE	CHARLOTTE,	NC 28203
N.C. AGRICULTURE EXT. SERVICE		BOWMAN, DARYL T.	WAKE
139 WMS. HALL, NCSU		NC STATE UNIVERSITY	
RALEIGH,	NC 27607	3709 HILLSBOROUGH ST.	
BLAKE, THOMAS L.	NEW HANOVER	RALEIGH,	NC 27607
RESEARCH STATION, NCDA		BOWMAN, JOHN W.	MOORE
RT. 2, BOX 610		N. C. DEPT. OF TRANSPORTATION	
CASTLE HAYNE,	NC 28429	P.O. BOX 1067	
BLALOCK W. MALCOLM	ALAMANCE	ABERDEEN,	NC 28315
ALAMANCE COUNTY HEALTH DEPT.		BOWMAN, KATHRYN L.	WAKE
GRAHAM-HOPEDALE RD.		CITY OF RALEIGH, PARKS & REC.	
BURLINGTON,	NC 27215	3000 NEW HOPE ROAD	
BLANKENSHIP, A. C.	CARTERET	RALEIGH,	NC 27604
TOWN OF BEAUFORT		ROYD, CARLTON E.	PITT
BOX 390		N. C. DEPT. OF TRANSPORTATION	
PEAFORT,	NC 28516	BOX 1587	
BLIZZARD, LONNIE H.	LENOIR	GREENVILLE,	NC 27834
LENOIR COMMUNITY COLLEGE		BOYD, DAVID A., JR.	GUILFORD
P. O. BOX 188		N.C. AGRICULTURAL EXT. SERV.	
KINSTON,	NC 28501	P.O. BOX 20428	
BLOWE, WILLIAM H.	HERTFORD	GREENSBORO,	NC 27420
N. C. DEPT. OF TRANSPORTATION			
BOX 748			
AHOSKIE,	NC 27910		

BOYO, DAVIO R. CITY OF GASTONIA P.O. BOX 1748 GASTONIA, NC 28052	GASTON	BRITT, GENE N. C. DEPT. OF AGRICULTURE OXFORD RESEARCH STATION OXFORD, NC 27565	GRANVILLE
BOYO, WILLIE S. CUMBERLAND CO. BOARD OF EOU. RT. 1, BOX 375 FAYETTEVILLE, NC 28301	CUMBERLAND	BRITT, VIRGIL C. USDA, APHIS, PPQ P. O. BOX 272 LUMBERTON, NC 28359	ROBESON
BOYETTE, WARREN G. N. C. NATURAL RESOURCES 701 SANFORD DRIVE MORGANTON, NC 28655	BURKE	BRITtain, JAMES O. N.C. FOREST SERVICE 103 CASE STREET MORGANTON, NC 28655	BURKE
BOYLES, JACK B. N.C. DEPT. OF TRANSPORTATION HWY 74 EAST SHELBY, NC 28150	CLEVELAND	BROCK, K. D. USDA, APHIS, PPQ 2485 GILLESPIE ST. FAYETTEVILLE, NC 28302	CUMBERLAND
BRAOLEY, CHIVOUS O. RUTHERFORD COUNTY BOARD OF EO. RT. 5 FOREST CITY, NC 28043	RUTHERFORD	BROCK, LEAVY CITY OF GREENVILLE P. O. BOX 1905 GREENVILLE, NC 27834	PITT
BRAOLEY, J.R. JR. N. C. STATE UNIVERSITY 840 MELWOOD RD. RALEIGH, NC 27607	WAKE	BROCK, WILLIAM K. N. C. DEPT. OF AGRICULTURE RT. 1, BOX 198 WHITEVILLE, NC 28472	COLUMBUS
BRADLEY, JOHN K. RUTHERFORD COUNTY BOARD OF EOU RT. 1, BOX 304 RUTHERFORDTON, NC 28139	RUTHERFORD	BROOKS, GEORGE NCAO, RESEARCH STATION RT. 2, BOX 16 G OXFORD, NC 27565	GRANVILLE
BRADLEY, STEPHEN R. BUNCOMBE COUNTY HEALTH DEPT. P.O. BOX 7607 - 35 WOCOFI ASHEVILLE, NC 28807	BUNCOMBE	BROOKS, JOSEPH F. N. C. STATE UNIVERSITY 300 RICKS HALL RALEIGH, NC 27607	WAKE
BRANTLEY, BARRY W. CAMP LEJEUNE BASE MAINTENANCE BLDG. PT-37 CAMP LEJEUNE, NC 28540	ONSLOW	BROOKS, WILLIAM D. CITY OF HIGH POINT 221 NATHAN HUNT DRIVE HIGH POINT, NC 27261	GUILFORD
BRAWLEY, PAUL I. DAVIDSON COLLEGE BOX 121 DAVIDSON, NC 28036	MECKLENBURG	BROUSE, DEVON O. UNIVERSITY OF N. C. BOX 2126 CHAPEL HILL, NC 27514	ORANGE
BRAXTON, ODELL JR. CITY OF GRAHAM BOX 350 GRAHAM, NC 27253	ALAMANCE	BROWN, CLYDE W. DOT PO BOX 5636 WINSTON SALEM, NC 27105	FORSYTH
BRELAND, ROBERT F. NC AGRI. EXT. SERV. PO BOX 338 JEFFERSON, NC 28640	ASHE	BROWN, DAVID R. N. C. DIVISION OF FOREST RESOU RT. 3, BOX 1366 ASHEVILLE, NC 28806	BUNCOMBE
BREWER, G.R. NC AGRI. EXT. SERV. AGRICULTURAL SER. CENTER BOONE, NC 28607	WATAUGA	BROWN, JAMES R. WAKE COUNTY HEALTH DEPT. 3010 NEW BERN AVE. RALEIGH, NC 27607	WAKE
BREWER, HOMER W. JR. TOWN OF YAUPON BEACH CITY HALL YAUPON BEACH, NC 28461	BRUNSWICK	BROWN, LLOYD G. N. C. FOREST SERVICE RT. 16, BOX 22 LEXINGTON, NC 27292	DAVISON
BRIDGES, ARCHIE F. APEX HIGH SCHOOL 1501 LAURA-DUNCAN RD. APEX, NC 27502	WAKE	BROWN, RICHARD E. CITY OF GREENSBORO 316 E. FLORIDA ST. GREENSBORO, NC 27405	GUILFORD
BRIGGS, MAX D. STOKES COUNTY BOARD OF EOU. RT. 1 WALNUT COVE, NC 27052	STOKES	BROWN, ROBERT J. N. C. WILDLIFE RESOURCES COMM. RT. 7, BOX 364-F MORGANTON, NC 28655	BURKE
BRILEY, RICHARD L. CITY OF HIGH POINT 221 NATHAN HUNT DR. HIGH POINT, NC 27260	GUILFORD	BROWN, RONALD D. N.C. DEPT. OF TRANSPORTATION P.O. BOX 1011 WINSTON-SALEM, NC 27103	FORSYTH
BRISCOE, OODY L. NC FOREST SERVICE NORTH WASHINGTON ST. RUTHERFORDTON, NC 28139	RUTHERFORD	BRUNEAU, ARTHUR H. NCSU-CRUP SCIENCE 1229 WILLIAMS HALL RALEIGH, NC 27650	WAKE
BRITT, DANNY E. BLADEN COUNTY HEALTH DEPT. P.O. BOX 188 ELIZABETHTON, NC 28337	BLADEN	BRUNNER, ALAN RALEIGH PARKS & RECREATION P.O. BOX 590 RALEIGH, NC 27602	WAKE
BRITT, DIXON, JR. ROBESON CO. Bd. OF EDUCATION RT. 2 BOX 345 FAIRMONT, NC 28340	ROBESON	BRYAN, LARRY J. FORSYTH COUNTY P. O. BOX 2975 WINSTON-SALEM, NC 27102	FORSYTH

BRYANT, DON M. RICHMOND COUNTY BOARD OF EDU. U. S. 1 NORTH ROCKINGHAM, NC 28379	RICHMCND	BURNS, ROBERT W. NCFS ROUTE 3, BOX 182 SYLVA, NC 28779	JACKSON
BRYANT, PERRY C. NCSU AGRI. EXT. BOX 1148 WILLIAMSTON, NC 27892	MARTIN	BURNS, STEVEN E. MADISON HIGH MARSHALL BY-PASS MARSHALL, NC 28753	MADISON
BRYSON, WILLIAM T. CAROLINA POWER & LIGHT COMPANY RT 1, BOX 327 NEW HILL, NC 27562	WAKE	BUSBEE, CHRISTINE I. CENTRAL PIED. COMM COLLEGE ELIZABETH AVENUE CHARLOTTE, NC 28204	MECKLENBURG
BUCHANAN, JACK M. MITCHELL COUNTY BOARD OF EDU. 115 SCHOOL RD. BAKERSVILLE, NC 28705	MITCHELL	BUSH, MARK E. CITY OF GREENSBORO, P.O. R. DRAWER W-2 GREENSBORO, NC 27402	GUILFORD
BUCHANAN, JAMES W. USDA FOREST SERVICE ROUTE 1, BOX 216 OTTO, NC 28763	MACCN	BUSH, RUSSELL U. ECU 8800 BUILDINGS GREENVILLE, NC 27834	PITT
BUCHANAN, WILLIAM L. N.C. FOREST SERVICE RT. 2, BOX 126-A SYLVA, NC 28779	BURKE	BUTLER, DANNY L. MARTIN COUNTY BOARD OF EDU. RT 1, BOX 235 OAK CITY, NC 27857	MARTIN
BUCKEL, JAMES E. USDA FOREST SERVICE RT. 1, BOX 16-A ROBBINSVILLE, NC 28771	GRAHAM	BYERLY, NORMAN LEE CITY OF WINSTON-SALEM P. O. BOX 2511 WINSTON-SALEM, NC 27102	FORSYTH
BUNCE, JAMES F. NC AG. EXT. SERV. P O DRAWER 630 BEAUFORT, NC 28516	CARTERET	BYERLY, PHILLIP F. DAVIDSON COUNTY COMM. COLLEGE RT. 14, BOX 447 LEXINGTON, NC 27292	DAVIDSON
BUNCH, LUTHER V. JR. N. C. STATE UNIVERSITY 182 WILLIAMS HALL RALEIGH, NC 27607	WAKE	BYNUM, FRANK B. JR. N. C. STATE UNIVERSITY P. O. BOX 5685 RALEIGH, NC 27607	WAKE
BUNN, CLARENCE D. NC AGRI. EXT. SERVICE DRAWER 1 BRYSON CITY, NC 28713	SWAIN	CABE, FRANK S. U.S. DEPT. OF AGRICULTURE RT. 1D, BOX 21D FRANKLIN, NC 28734	MACON
BUNN, LARRY A. FORSYTH COUNTY HEALTH DEPT. 720 RIDGE AVE. WINSTON-SALEM, NC 27106	FORSYTH	CAHOON, EDWARD C. COUNTY OF HYDE P. O. BOX 66 SWAN QUARTER, NC 27885	HYDE
BURGESS, GROVER H. NORTHAMPTON ROANOKE ELECTRIC MEMBERSHIP CO P. O. BOX 440 RICH SQUARE, NC 27869	NORTHAMPTON	CALDWELL, I. B. NORTH IREDELL HIGH SCHOOL RT 1 BOX 15 OLIN, NC 28660	IREDELL
BURGESS, THOMAS C. III TOWN OF PLYMOUTH BOX 8D6 PLYMOUTH, NC 27962	WASHINGTON	CALDWELL, M. DOUGLAS GROUNDS DEPARTMENT EAST CAROLINA UNIVERSITY GREENVILLE, NC 27834	PITT
BURGESS, WILLIE J. T. NASH COUNTY HEALTH DEPT. P. O. BOX 497 NASHVILLE, NC 27856	NASH	CAMPBELL, CHARLES G. NCSU ANIMAL SCIENCE UNIT 7 232 POLK HALL RALEIGH, NC 27650	WAKE
BURLESON, LANNY L. ROWAN COUNTY SCHOOLS RT. 5, BOX 313 SALISBURY, NC 28144	ROWAN	CAMPBELL, CONNIE R. N. C. DEPT. OF AGRICULTURE DIR. OF MARKETS RALEIGH, NC 27606	WAKE
BURLESON, PHIL T. HARNETT COUNTY BOARD OF EDU.	HARNETT	CAMPBELL, GHYN L. ASHE COUNTY BOARD OF EDUCATION RT. 3, BOX 98 W. JEFFERSON, NC 28654	ASHE
ANGIER, NC 27501			
BURLESON, REX E. N.C. DEPT. OF TRANSPORTATION P.O. BOX 640 ALBEMARLE, NC 28001	STANLY	CAMPBELL, THOMAS M. ASST. AG. EXT. AGENT P.O. BOX 1608 ELIZABETH CITY, NC 27909	PASQUOTANK
BURLINGAME, WESTCOTT III MT. HORT. CROPS RESEARCH STA. FANNING BRIDGE RD. FLETCHER, NC 28732	HENDERSON	CAMPBELL, WILLIAM V. N. C. STATE UNIVERSITY BOX 5215 RALIEGH, NC 27650	WAKE
BURNETT, CLIFTON J. DUKE POWER COMPANY 2500 FAIRFAX ROAD GREENSBORO, NC 27407	GUILFCRD	CANNON, BRADLEY G. CITY OF GOLDSBORO P.O. DRAWER A GOLDSBORO, NC 27530	WAYNE
BURNETTE, JAMES W., JR. PESTICIDE SECTION, NCDA P.O. BOX 27647 RALEIGH, NC 27611	WAKE	CANTRELL, KENNETH D. MECKLENBURG ENGINEERING DEPT. MECKLENBURG 700 NORTH TRYON STREET CHARLOTTE, NC 28202	MECKLENBURG

CAPPS, ELMER E. JOHNSTON CU. BOARD OF EDU. BOX 187 PRINCETON, NC 27569	JOHNSTON	CAVINESS, RAYMOND N. RANDOLPH COUNTY SCHOOLS RT. 2, BOX 204 RAMSEUR NC 27316	RANDOLPH
CARLSON, CHARLES P. U.S. FISH & WILDLIFE SERVICE P.O. BOX 15B PIGAH FOREST, NC 28768	TRANSYLVANIA	CAYTON, ALTON L. TOWN OF CANTON 21 ADAMS ST. CANTON, NC 28716	HAYWOOD
CARNES, RONALD A. U.S. FOREST SERVICE P.O. BOX 749 HIGHLANDS, NC 28741	MACON	CHAMBLEE, RICK W. NCSU, CROP SCIENCE 2108 WILLIAMS HALL RALEIGH, NC 27607	WAKE
CARNES, W. CAPE N.C. WILDLIFE RESOURCES COMM. P.O. BOX 2 SILER CITY, NC 27344	CHATHAM	CHAPMAN, JOHN H. TOWN OF TARBORO P.O. BOX 220 TARBORO, NC 27896	EDGECOMBE
CARNEY, ROBERT G. N.C. NATURAL RESOURCES RT. 1, BOX 72-A MT. HOLLY, NC 28120	GASTON	CHAPMAN, WAYNE R. N.C. WILDLIFE RESOURCES COMM. RT. 5, BOX 784 ALBEMARLE, NC 28001	STANLY
CARPENTER, CRAIG M. N.C. ZOOLOGICAL PARK RT. 4, BOX 73 ASHEBORO, NC 27203	RANDOLPH	CHAPPELL, STEVEN L. N.C.S.U. (CROP SCIENCE) 840 METHOD RD., UNIT II RALEIGH, NC 27609	WAKE
CARRIER, JUDY K. UNC CHAPEL HILL TOTEN CENTER 457-A CHAPEL HILL, NC 27514	ORANGE	CHARLTON, JOHN D., JR. CITY OF KINSTON, R & P DEPT. P.O. BOX 727 KINSTON, NC 28501	LENOIR
CARROLL, JOHN D. FORSYTH CO. AGR. BLDG. 1450 FAIRCHILD DR. WINSTON SALEM, NC 27105	FORSYTH	CHATTERTON, RONALD J. HIGH POINT CITY SCHOOLS P.O. BOX 789 HIGH POINT, NC 27261	GUILFORD
CARROLL, NONA BETH NC AGRIC. EXT. SER. P.O. BOX 7667 ASHEVILLE, NC 28807	BUNCOMBE	CHIOTAKIS, ANTHONY V. NCDA, PEST. & PLANT PRO. DIV. P.O. BOX 27647 RALEIGH, NC 27560	WAKE
CARTER, ALLEN R. DEPT. OF INTERIOR PO BOX 349 SUFFOLK, VA 23434	OUT OF STATE	CHOPRA, NAITER M. N.C. A & T STATE UNIVERSITY CHEMISTRY DEPT. GREENSBORO, NC 27411	GUILFORD
CARTER, BARRY R. FINLEY GOLF COURSE P.O. BOX 2675 CHAPEL HILL, NC 27514	ORANGE	CHRISTENBURY, LLOYD K. CITY OF CHARLOTTE 3745 PEACE ST. CHARLOTTE, NC 28215	MECKLENBURG
CARTER, KENNETH L. GUIL. CO. HEALTH DEPT. 301 N. EUGENE STREET GREENSBORO, NC 27402	GUILFORD	CLAAR, SAMUEL E. CITY OF HIGH POINT 221 NATHAN HUNT DR. HIGH POINT, NC 27260	GUILFORD
CARTER, LARRY NCSU 3404 GARDNER HALL RALEIGH, NC 27607	WAKE	CLARK, CHARLES T. N.C. DEPT. OF AGRICULTURE RT. 2, BOX 225 NEWLAND, NC 28657	AVERY
CARTER, PHILLIP D. CITY OF LENOIR WEST AVENUE LENOIR, NC 28645	CALDWELL	CLARK, DAVID B. TOWN OF DAVIDSON, MAINT. P.O. BOX 578 DAVIDSON, NC 28036	MECKLENBURG
CARTER, RABY L. N.C. NATURAL RESOURCES RT. 3, BOX 236-A MURPHY, NC 28906	CHEROKEE	CLARK, DOUGLAS M. USDA-APHIS RT. 7, BOX 195 LUMBERTON, NC 28358	ROBESON
CARTER, WALTON H. CURRITUCK COUNTY P.O. BOX 39 CURRITUCK, NC 27929	CURRITUCK	CLARK, GEORGE B. N.C. STATE UNIVERSITY 840 METHOD RD. RALEIGH, NC 27606	WAKE
CASTELLINO, ROBERT J. CITY OF CHARLOTTE LANDSCAPING 701 TUCKASEEGEE CHARLOTTE, NC 28205	MECKLENBURG	CLARK, LLOYD W. NC-DOT, LANDSCAPE P.O. BOX 37 SYLVA, NC 28779	CHEROKEE
CAUDILL, WILLIAM J. UNION UNION COUNTY BRD OF EDUCATION RT. 4 WAXHAM, NC 28173	UNION	CLAYTON, CARLYLE N. N.C. STATE UNIVERSITY BOX 5397 RALEIGH, NC 27607	WAKE
CAUDLE, TED C. N.C. STATE UNIVERSITY ROOM 100, 301 BILLINGSLEY CHARLOTTE, NC 28211	MECKLENBURG	CLAYTON, JAMES R. PERSON CO. BOARD OF EDUCATION P.O. BOX 1078 ROXBORO, NC 27573	PERSON
CAVANAUGH, NANCY E. CITY OF GREENSBORO 4505 SUMMIT AVE. GREENSBORO, NC 27405	GUILFORD	CLAYTON, JIMMY B. PERSON DISTRICT HEALTH DEPT. 104 W. BARREN ST. ROXBORO, NC 27573	PERSON

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

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CLAYTON, JOSEPH F. N. C. NATURAL RESOURCES BOX 175 JEFFERSON, NC 28640	ASHE	COOKE, JAMES, C. JR. NC DEPT. OF TRANSPORTATION P.O. BOX 113 AULANDER, NC 27805	BERTIE
CLINE, WILLIAM S. DAVIDSON COUNTY BOARD OF EDU. BOX 773 THOMASVILLE, NC 27360	DAVIDSON	COOKE, KENNETH C. N. C. STATE UNIVERSITY BOX 303 CLAYTON, NC 27520	JOHNSTON
CLONINGER, JAMES M. DUKE POWER COMPANY P.O. BOX 431 MT. HOLLY, NC 28120	GASTON	COOPER, RICHARD M. N. C. NATURAL RESOURCES RT. 4, BOX 73 ASHEBORO, NC 27203	RANDOLPH
CLONINGER, ROBERT A. DUKE POWER COMPANY (TRANS) 1600 WOODLAWN RD. CHARLOTTE, NC 28242	MECKLENBURG	COOPER, ROBERT G. CITY OF BURLINGTON RT. 4, INDIAN VALLEY DRIV BURLINGTON, NC 27215	ALAMANCE
COAN, WORTH G. MECKLENBURG COUNTY 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG	CORBIN, FREDERICK T. N. C. STATE UNIVERSITY 4205 WILLIAMS HALL RALEIGH, NC 27650	WAKE
COBB, DONALD W. NCSU, AGRI EXT. SERV. P.O. BOX 1028 HENDERSON, NC 27536	VANCE	CORBIN, TEXAS B. MACON COUNTY BOARD OF EDU.	MACON
COBLE, HAROLD O. N. C. STATE UNIVERSITY 205-B WEDO SCIENCE CENTER RALEIGH, NC 27607	WAKE	FRANKLIN, NC 28734	
COBLE, HOWARD M. CENTRAL N.C. SCHOOL FOR DEAF P.O. BOX 6070 GREENSBORO, NC 27405	GUILFORD	CORDELL, CHARLES E. USDA FOREST SERVICE BOX 5895 ASHEVILLE, NC 28803	BUNCOMBE
CODY, MICHAEL G. USDA FOREST SERVICE CARLTON ST. ATHENS, GA 30602	OUT OF STATE	CORDON, MELVIN M. WASHINGTON COUNTY BOARD OF EDU EAST MAIN ST. PLYMOUTH, NC 27962	WASHINGTON
COLE, ANTHONY D. NCSU ROUTE 2, BOX 249 FLETCHER, NC 28732	HENDERSON	COWARD, WYLENE K. BUNCOMBE COUNTY SCHOOLS 60 LEE'S CREEK ROAD ASHEVILLE, NC 28806	BUNCOMBE
COLE, GROVER H. CITY OF KINSTON P.O. BOX 339 KINSTON, NC 28501	LENOIR	COX, CHARLES R. CITY OF HIGH POINT PARKS & REC P.O. BOX 754 LEXINGTON, NC 27292	DAVIDSON
COLE, HUGH R. ROBESON COUNTY RT. 4, BOX 85 LUMBERTON, NC 28358	ROBESON	COX, GEORGE B. MNT. HORT. CROPS RESEARCH STA. RT. 2, BOX 249 FLETCHER, NC 28732	HENDERSON
COLE, JACK C. MAISON COUNTY BOARD OF EDU. RT. 5, BOX =271 MARSHALL, NC 28753	MAISON	COX, HAYWOOD B. USDA, APHIS, PPQ, DISTRICT 1, NC FLD. BLDG. 310 NEWBORN AVE RALEIGH, NC 27601	WAKE
COLLIER, ARTHUR G., JR. ROBESON COUNTY BOARD OF EDU. RT. 7 LUMBERTON, NC 28358	ROBESON	COX, JACK M. HIGH POINT CITY SCHOOLS BOX 789 HIGH POINT, NC 27261	GUILFORD
COLSON, THOMAS L. MOORE CO. EXT. SERV. P. O. BOX 1149 CARTHAGE, NC 28327	MOORE	COX, JACK M. JR. CITY OF HIGH POINT 221 NATHAN HUNT DR. HIGH POINT, NC 27260	GUILFORD
COLTRAIN, RAYMOND D. N. C. DEPT. OF AGRICULTURE BOX 220 LEWISTON, NC 27849	BERTIE	CRABB, MACK J. JR. NCF'S PO BOX 389 NEWTON, NC 28658	CATAWBA
COLVIN, HUGH F. CITY OF WILSON 1203 GOLD ST. WILSON, NC 27893	WILSON	CRADDOCK, MILTON R. DOUGLAS BYRD SR. HIGH SCHOOL 1624 IRELAND DRIVE FAYETTEVILLE, NC 28304	CUMBERLAND
COLWELL, ALAN R. USDA FOREST SERVICE P O BOX 519 MARION, NC 28752	MCDOWELL	CRANDELL, CHESTER J. LENOIR COUNTY SCHOOLS SOUTH LENOIR HIGH SCHOOL DEEP RUN, NC 28525	LENOIR
COMER, RAY M. GUILFORD COUNTY BOARD OF EDU. 5240 NORTHWEST SCHOOL RD GREENSBORO, NC 27409	GUILFORD	CRESS, LEWIS W. CABARRUS COUNTY BOARD OF EDU. RT. 1, BOX 90 MT. PLEASANT, NC 28124	CABARRUS
COOK, THOMAS J. NIH, DIV. OF ENG. SERVICES BLDG. 22, RM. 106 BETHESDA, MD 20205	OUT OF STATE	CREWS, DONALD F. NC DEPT OF TRANSPORTATION RT 8 BOX 366 HENDERSON, NC 27536	VANCE
		CREWS, STEVEN V. TOWN OF WALLACE 608 W. STEVENS ST. WALLACE, NC 28466	DUPLIN

CRITE, RONNIE S. CITY OF GREENSBORO 707 C GILLESPIE ST. GREENSBORO, NC 27401	GUILFORD ONSLOW CO. BD. OF EDUCATION 1950 PINEY GREEN RD. JACKSONVILLE, NC 28540	DANIEL, BERNARD R. N. C. DEPT. OF AGRICULTURE OXFORD, NC 27565	GRANVILLE
CROPPER, KENNETH C. ONSLOW CO. BD. OF EDUCATION 1950 PINEY GREEN RD. JACKSONVILLE, NC 28540	CROWDER, HAL C. NC DEPT OF TRANSPORTATION PO BOX 47 SHELBY, NC 28150	DANIEL, DORSEY W. N. C. STATE UNIVERSITY BOX 5155, WILLIAMS HALL RALEIGH, NC 27650	WAKE
CROWELL, THOMAS E. N. C. WILDLIFE RESOURCES COMM. RT. 6, BOX 685 MARION, NC 28752	CLEVELAND MECKLENBURG MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	DANIEL, EDSEL L. CHATHAM COUNTY BD. OF EDUCATIO RT. 4, BOX 15 PITTTSBORO, NC 27312	CHATHAM
CRUM, HERBERT D. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	CRUMP, STEVE A. DOT-LANDSCAPE-DIV 10 P. O. BOX 640 ALBEMARLE, NC 28001	DANIEL, HENRY T. TOWN OF WILLIAMSTON BOX 506 WILLIAMSTON, NC 27892	MARTIN
CRUTCHFIELD, JOHN U.,JR. HARRIS ENERGY & ENV. CENTER RT. 1 BOX 327 NEW HILL, NC 27562	CUETH, CHARLES M III NC AGRICULTURAL EXT SER P.O. BOX 5488 RALEIGH, NC 27650	DANIEL, SYLVIA D. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
CULBREATH, RABUN H. NCSU-FORESTRY P. O. BOX 5488 RALEIGH, NC 27650	CULBREATH, RABUN H. NCSU-FORESTRY P. O. BOX 5488 RALEIGH, NC 27650	DAUBERT, MASEO E. TOWN OF PANLICO BEACH RT. 2, BOX 305 BELHAVEN, NC 27810	BEAUFORT
CULLEN, JOHN W. NORTH IREDELL HIGH SCHOOL RT. 1 OLIN, NC 28660	CUMBO, ELWOOD L. HAYWOOD TECHNICAL COLLEGE FREELANDER DRIVE CLYDE, NC 28721	DAUGHRIDGE, IVEY S. NCSU-UNIVERSITY RESEARCH UNITS 108 PATTERSON HALL RALEIGH, NC 27650	WAKE
CUMMO, FREDERICK E. N.C. DEPARTMENT AGRI. ROUTE 5, BOX 43 CLINTON, NC 28328	CUMMINS, MICHAEL L. CITY OF RALEIGH-PARKS WADE AVENUE RALEIGH, NC 27605	DAUGHTRY, BILLY I. N. C. STATE UNIVERSITY GARDNER HALL RALEIGH, NC 27607	WAKE
CUNNINGHAM, DALE R. GASTON COUNTY P. O. BOX 1578 GASTONIA, NC 28052	CURRENCE, BENJAMIN ROBESON COUNTY BOARD OF EDU. P. O. BOX 278 ROWLAND, NC 28383	DAUGHTRY, JESSE A. N.C. STATE UNIVERSITY GARDNER HALL PLANT PATH. RALEIGH, NC 27607	WAKE
CURRIN, BENJAMIN M. ZOOLOGY, N. C. STATE UNIV. P. O. BOX 5577 RALEIGH, NC 27650	CUTLER, GUY A. BEAUFORT COUNTY BOARD OF EDU. P. O. BOX 116 BATH, NC 27808	DAVENPORT, DONALD A. N. C. STATE UNIVERSITY RT. 2, BOX 141 PLYMOUTH, NC 27962	WASHINGTON
CUTLER, PRESTON G. BEAUFORT CO. COMMUNITY COLLEGE ROUTE 2 BOX 447 WASHINGTON, NC 27889	DALTON, DOUGLAS R. N. C. STATE UNIVERSITY RT. 3 REIDSVILLE, NC 27320	DAVIDSON, HAROLD D. ENGINEERING ASHEVILLE V.A. MEDICAL CT ASHEVILLE, NC 28805	BUNCOMBE
DANGER, WILLIAM I. HOBRTON H. S. SAMPSON CO. HOBRTON HIGH SCHOOL NEWTON GROVE, NC 28366	DANGER, WILLIAM I. HOBRTON H. S. SAMPSON CO. HOBRTON HIGH SCHOOL NEWTON GROVE, NC 28366	DAVIS, CLARENCE R. FRENCH BROAD ELEC. MEMBERSHIP P. O. BOX 9 MARSHALL, NC 28753	MADISON
DATLTON, DOUGLAS R. N. C. STATE UNIVERSITY RT. 3 REIDSVILLE, NC 27320	CUTLER, GUY A. BEAUFORT COUNTY BOARD OF EDU. P. O. BOX 116 BATH, NC 27808	DAVIS, GILBERT T. FORSYTH COUNTY HEALTH DEPT. P.O. BOX 2975 WINSTON-SALEM, NC 27102	FORSYTH
DATLTON, DOUGLAS R. N. C. STATE UNIVERSITY RT. 3 REIDSVILLE, NC 27320	CUTLER, PRESTON G. BEAUFORT CO. COMMUNITY COLLEGE ROUTE 2 BOX 447 WASHINGTON, NC 27889	DAVIS, GREGG R. TOWN OF SOUTHERN PINES BOX B70 SOUTHERN PINE, NC 28387	MOORE
DATLTON, DOUGLAS R. N. C. STATE UNIVERSITY RT. 3 REIDSVILLE, NC 27320	CURRIN, BENJAMIN M. ZOOLOGY, N. C. STATE UNIV. P. O. BOX 5577 RALEIGH, NC 27650	DAVIS, JUNIUS E. JR. N.C. AGR.EXT.SERV.MONTGOMERY C P.O. BOX 467 TRUY, NC 27371	MONTGOMERY
DATLTON, DOUGLAS R. N. C. STATE UNIVERSITY RT. 3 REIDSVILLE, NC 27320	CUTLER, GUY A. BEAUFORT COUNTY BOARD OF EDU. P. O. BOX 116 BATH, NC 27808	DAVIS, ROBERT G. N. C. FOREST RESOURCES, NRCC RT. B, BOX 380 GOLDSBORO, NC 27530	WAYNE
DATLTON, DOUGLAS R. N. C. STATE UNIVERSITY RT. 3 REIDSVILLE, NC 27320	CUTLER, PRESTON G. BEAUFORT CO. COMMUNITY COLLEGE ROUTE 2 BOX 447 WASHINGTON, NC 27889	DAVIS, ROBERT L. N. C. STATE UNIVFRSITY 516 TEST FARM ROAD WAYNESVILLE, NC 28786	HAYWOOD
DATLTON, DOUGLAS R. N. C. STATE UNIVERSITY RT. 3 REIDSVILLE, NC 27320	DALTON, DOUGLAS R. N. C. STATE UNIVERSITY RT. 3 REIDSVILLE, NC 27320	DAVIS, RUGER DOT ROUTE 1, BOX 353-A WILLARD, NC 28478	PENDER
DATLTON, DOUGLAS R. N. C. STATE UNIVERSITY RT. 3 REIDSVILLE, NC 27320	DANGER, WILLIAM I. HOBRTON H. S. SAMPSON CO. HOBRTON HIGH SCHOOL NEWTON GROVE, NC 28366	DAVIS, STEVEN R. USDA FOREST SERVICE RT 10, BOX 210 FRANKLIN, NC 28734	MACON

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DAVIS, TROY W. TOWN OF LONG BEACH P.O. BOX 217 LONG BEACH, NC 28461	BRUNSWICK	DOSSER, AMY L. JOHNSTON TECHNICAL COL. P.O. BOX 2350 SMITHFIELD, NC 27577	JOHNSTON
DEBARR, GARY L. USDA FOREST SERVICE CARLTON ST. ATHENS, GA 30602	OUT OF STATE	DOWDY, BETTY Y. CITY OF WILMINGTON, PARKS DIVI P.O. BOX 1810 WILMINGTON, NC 28402	NEW HANOVER
DEBREW, JAMES C. CLEVELAND COUNTY BOARD OF EDU. RT. 3 SHELBY, NC 28150	CLEVELAND	DOWLING, WILLIAM L. WAKE COUNTY PUBLIC SCHOOLS 2302 NOBLE ROAD RALEIGH, NC 27608	WAKE
DEDMOND, RALPH W. CLEVELAND COUNTY HEALTH DEPT. 315 GROVER ST. SHELBY, NC 28150	CLEVELAND	DUBOSE, HARRY M. CATAMBA VALLEY TECHNICAL INST. HWY. 64-70 HICKORY, NC 28601	CATAWBA
DEITZ, J. FORD DOT, LANDSCAPE BOX 37 SYLVA, NC 28779	JACKSON	DUCKSON, RALPH C. U. S. ARMY CORPS OF ENGINEERS P.O. BOX 144 MONCURE, NC 27559	CHATHAM
DEMONT, DAVID J. DEPT. ZOOLOGY, NC SU P.O. BOX 5577 RALEIGH, NC 27650	WAKE	DUDLEY, RONALD J. NASH COUNTY HEALTH DEPT. P. O. BOX 497 NASHVILLE, NC 27856	NASH
DEXTER, PAUL W. TOWN OF ORIENTAL 34 SYTRON DRIVE ORIENTAL, NC 28571	PAMLICO	DUKES, FRANK C. U.S. FISH & WILDLIFE SERVICE P. O. BOX 780 WADESBORO, NC 28170	ANSON
DICKENS, WALLACE J. N. C. DEPT. OF AGRICULTURE RT. 1 WHITEVILLE, NC 28472	COLUMBUS	DUNAGAN, DARRYL M. N. C. DEPT. OF AGRICULTURE RT. 3, BOX 1-A REIDSVILLE, NC 27320	ROCKINGHAM
DICKERSON, ERNEST C. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG	DUNBAR, JOHN G. CITY OF CHARLOTTE PARK OPERATI 701 TUCKASEEGEE RD. CHARLOTTE, NC 28208	MECKLENBURG
DICKERSON, WILLARD A. 4120 REEDY CREEK RD. RALEIGH, NC 27607	WAKE	DUNCAN, HARRY E. N. C. STATE UNIVERSITY 1409 GARDNER HALL RALEIGH, NC 27607	WAKE
DICKSON, JOE T. BURKE COUNTY HEALTH DEPT. DRAWER 1266 MORGANTON, NC 28655	BURKE	DUNKLEY, SHAUB F. TOWN OF CARY P.O. BOX 128 CARY, NC 27511	WAKE
DILLARD, JOSEPH A. N. C. NATURAL RESOURCES RT. 3, BOX 182 SYLVA, NC 28779	JACKSON	DUNN, E. FLOYD MOORE COUNTY HEALTH DEPT. BOX 279 CARTHAGE, NC 28327	MOORE
DILLIER, JUSTIN H. USDA-APHIS-PPQ 4120 REEDY CREEK RD. RALEIGH, NC 27607	WAKE	DUNPHY, E. JAMES N. C. STATE UNIVERSITY P. O. BOX 5155 RALEIGH, NC 27650	WAKE
DILLS, TERRY D. NC DOT-LANDSCAPE P. O. BOX 37 SYLVA, NC 28779	JACKSON	DUNSMORE, WALTER J. PHYSICAL PLT. GROUNDS DEPT UNIVERSITY OF N.C. CHAPEL HILL, NC 27514	ORANGE
DIPAOLA, JOSEPH M. NCSU, CROP SCIENCE DEPT. 1126 WILLIAMS HALL RALEIGH, NC 27650	WAKE	DUPREE, HERBERT E. NCSU ENTOMOLOGY BOX 5215 RALEIGH, NC 27650	WAKE
DIXON, JAMES S. N. C. BOARD OF EDUCATION ROOM 40B, EDUCATION BLDG. RALEIGH, NC 27611	WAKE	DUREN, MARK E. TOWN OF GARNER PARKS & REC. 203 OLD GARNER ROAD GARNER, NC 27529	WAKE
DIXON, RALEIGH C., JR. BRUNSWICK COUNTY BUILDING & GR P.O. BOX 249 BOLIVIA, NC 28422	BRUNSWICK	DYER, RICHARD W. USDA-APHIS-PPQ P.O. BOX 787 MISSION, TX 78572	OUT OF STATE
DOBBS, JOEL L. N.C. DEPT. OF TRANSPORTATION KEMPER RD. SHELBY, NC 28114	CLEVELAND	EAKER, THOMAS A. N. C. STATE UNIVERSITY RT. 2, BOX 249 FLETCHER, NC 28732	HENDERSON
DOOD, MICHAEL H. USA CORPS OF ENGINEERS RT. 1, BOX 76 BOYDTON, VA 23917	OUT OF STATE	EARLE, BEN CATAMBA VALLEY TECH.COLLEGE HIGHWAY 64-70 EAST HICKORY, NC 28601	CATAWBA
DOGGETT, COLEMAN A. N.C. FOREST SERVICE BOX 276B7 RALEIGH, NC 27611	WAKE	EARLEY, CHIVOUS R. N. C. NATURAL RESOURCES OLD JAIL BUILDING RUTHERFORDTON, NC 28139	RUTHERFORD

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EARP, JOHN B. NCSU HORTICULTURE 70 KIGLORE HALL RALEIGH, NC 27607	JOHNSTON	ELSON, JUDITH D. NCSU-BOTANY 3908 INWOOD RD. RAL EIGH, NC 27603	WAKE
EATMON, WILLIAM R. CITY OF KINSTON, PARKS & REC. P.O. BOX 727 KINSTON, NC 28501	LENOIR	ENGLISH, WILLIAM A. CITY OF BURLINGTON RT. 4, BOX 369AA BURLINGTON, NC 27215	ALAMANCE
EATON, JOHN W. C. U. S. DEPT. OF AGRICULTURE 734 BUCKEYE ACCESS RD SWANNANOA, NC 28778	BUNCOMBE	ENNIST, THOMAS R. NC FOREST SERVICE P. O. BOX 442 LINCOLNTON, NC 28092	LINCOLN
EBEL, BERNARD H. USDA FOREST SERVICE CARLTON ST. ATHENS, GA 30602	OUT OF STATE	EPEE, ROBERT E. U. S. DEPT OF AGRICULTURE P.O. BOX 279 WHITEVILLE, NC 28472	COLUMBUS
EDMONDSOHN, MAURICE P. DARE DARE COUNTY MOSQUITO CONTROL BOX 1000 MANTEO, NC 27954	DARE	ERWIN, MORRIS H. CITY OF ASHEVILLE, PARKS & REC 338 HILLIARD AVENUE ASHEVILLE, NC 28802	BUNCOMBE
EDNEY, BEVERLY J. TOWN OF CARY P.O. BOX 128 CARY, NC 27511	WAKE	EUBANKS, ROY A. LENOIR COUNTY BOARD OF EDU. RT. 1 LAGRANGE, NC 28551	LENOIR
EDWARDS, JAMES R. N. C. DEPT. OF AGRICULTURE 516 TEST FARM RD. WAYNESVILLE, NC 28786	HAYWOOD	EUDY, ERVIN E. N. C. DEPT. OF TRANSPCRTATION P.O. BOX 640 ALBEMARLE, NC 28001	STANLY
EDWARDS, PHILLIP S. DURHAM COUNTY HEALTH DEPT. 414 E. MAIN ST. DURHAM, NC 27701	DURHAM	EVANS, ERVIN D. WAKE CO. AGRIL EXT. SERVICE 709 WAKE COUNTY COURT HOU RALEIGH, NC 27608	WAKE
EDWARDS, TOMMIE D. N.C.S.U. ENTOMOLOGY DEPT. 3321 GARDNER HALL RALEIGH, NC 27650	WAKE	EVANS, MICHAEL A. CITY OF ASHEVILLE, STREETS P. O. BOX 7148 ASHEVILLE, NC 28807	BUNCOMBE
EIDSON, STEPHEN J. PHYSICAL PLANT WESTERN CAROLINA UNIVERSI CULLOWHEE, NC 28723	JACKSON	EVERHARDT, WILLIAM F. N.C. FOREST SERVICE 701 SANFORD DR. MORGANTON, NC 28655	BURKE
ELLER, LAWRENCE R. ROWAN COUNTY BOARD OF EDU. P.O. BOX 1348 SALISBURY, NC 28144	ROWAN	FABINY, THOMAS M. N.C. FOREST SERVICE RT. B BOX 380 GOLDSBORO, NC 27530	WAYNE
ELLERS, WILLIAM C. NCSU ENTOMOLOGY VARSITY DRIVE RALEIGH, NC 27606	WAKE	FARLOW, DAVID G. RANDOLPH COUNTY BOARD OF EDU. P. O. BOX 485 RANDLEMAN, NC 27317	RANDOLPH
ELLINGTON, BEN L. CITY OF WILSON P. O. BOX 10 WILSON, NC 27893	WILSON	FARMER, JACK M. N. C. NATURAL RESOURCES RT. 3, BOX 182 SYLVA, NC 28779	JACKSON
ELLIOTT, DON C. CLEVELAND COUNTY SCHOOLS ROUTE 2 LAWNDALE, NC 28090	CLEVELAND	FARRELL, CLYDE M. N. C. STATE UNIVERSITY 2004 GARDNER HALL RALEIGH, NC 27607	WAKE
ELLIOTT, GEORGE V. RANDOLPH COUNTY HEALTH DEPT. 2222 SO. FAYETTEVILLE ST. ASHEBORO, NC 27203	RANDOLPH	FARRIER, MAURICE H. N. C. STATE UNIVERSITY DEPT OF ENTOMOLOGY RALEIGH, NC 27650	WAKE
ELLIOTT, VINCENT W. CRESCENT LAND & TIMBER CORP. P.O. BOX 396 TERRELL, NC 28682	GASTON	FARRIS, ROBERT W. CABARRUS CO. HEALTH DEPT. 715 CABARRUS AVE W. CONCORD, NC 28025	CABARRUS
ELLIS, VERONA L. CITY OF GREENVILLE 1500 BEATTY STREET GREENVILLE, NC 27834	PITT	FAUCETTE, HORACE R. JR. CITY OF GREENSBORO DRAWER W-2 GREENSBORO, NC 27402	GUILFORD
ELLS, JEAN M. NCSU - BOTANY 2214 GARDNER HALL RALEIGH, NC 27650	WAKE	FAULK, JOHN R. WILLIAMS TOWNSHIP SCHOOL RT 3 WHITEVILLE, NC 28472	COLUMBUS
ELLZEY, MICHAEL B. CITY OF JACKSONVILLE P.O. BOX 128 JACKSONVILLE, NC 28540	ONSLOW	FEDORONKO, WALTER USDA, APHIS, PPQ P. O. BOX 564 WALLACE, NC 28466	DUPLIN
ELMORE, LESTER L. LINCOLN COUNTY SCHOOL SYSTEM BOX 400 LINCOLNTON, NC 28092	LINCLLN	FERGUSON, BILLY R. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG

FERGUSON, GREGORY V. NCSU 1005 BILTMORE HALL RALEIGH, NC 27607	WAKE	FOWLER, WILLIAM L. NC AGR. EXT. SER. COUNTY OFFICE BUILDING WILKESBORO, NC 28697	WILKES
FIELDS, JOHN C. U.S. FISH & WILDLIFE SERVICE P. O. BOX 267 PLYMOUTH, NC 27962	WASHINGTON	FOX, FRED H. JR. WAKE COUNTY BOARD OF EDUCATION 638 WALNUT ST. CARY, NC 27511	WAKE
FIELDS, KENNETH R. TOWN OF PRINCETON PO BOX 67 PRINCETON, NC 27569	JOHNSTON	FOX, HENRY W. PARKS AND RECREATION DEPT. 701 TUCKASEEGEE ROAD CHARLOTTE, NC 28208	MECKLENBURG
FIKE, WILLIAM T. N. C. STATE UNIVERSITY CROP SCIENCE DEPT. RALEIGH, NC 27650	WAKE	FOX, PHILIP D. NC DOT-LANDSCAPE DEPT BUS HWY 74 SHELBY, NC 28150	CLEVELAND
FISHER, KEVIN  311 S LASSALLE APT 51 G DURHAM, NC 27705	DURHAM	FRANCIS, CHARLES D. U. S. DEPT. OF AGRICULTURE P. O. BOX 128 BURNSVILLE, NC 28714	YANCEY
FLEETWOOD, DENNIS L. JACKSON COUNTY HEALTH DEPT. 102 SCOTTS CREEK ROAD SYLVA, NC 28779	JACKSON	FRANCIS, LARRY D. NC D.O.T. POST OFFICE BOX 250 N. WILKESBORO, NC 28659	WILKES
FLINT, RANDOLPH P. BUNCOMBE CO. SCHOOLS 60 LEE'S CREEK RD. ASHEVILLE, NC 28806	BUNCOMBE	FRANKLIN, THOMAS M. NRCC FOREST SERVICE 701 SANFORD DRIVE MORGANTON, NC 28655	BURKE
FLOWE, GEORGE M., II N. C. EXTENSION SERVICE P.O. BOX 272 RUTHERFORDTON, NC 28139	RUTHERFORD	FRAZIER, TIM P. TOWN OF KERNERSVILLE P.O. DRAWER 726 KERNERSVILLE, NC 27284	FORSYTH
FLOYD, GARY L. NC AGRIC EXT. SERV. P.O. BOX 268 WADESBORO, NC 28170	ANSION	FREEMAN, CLAVIN M. RUTHERFORD COUNTY BOARD OF ED. RUTHERFORD-SPINDALE H. S. RUTHERFORDTON, NC 28139	RUTHERFORD
FORBES, CHARLES E. CITY OF ELIZABETH CITY 200 E. WARD ST. ELIZABETH CITY, NC 27909	PASQUICK	FREEMAN, GARRY D. SAMPSION COUNTY HEALTH DEPT. ROWAN RD. CLINTON, NC 28328	SAMPSON
FORD, DANIEL H. MT. AIRY CITY SCHOOLS RT. 2, BOX 464-E DOBSON, NC 27017	SURRY	FREEMAN, JOHN B. NC DOT P. O. BOX 250 N. WILKESBORO, NC 28659	WILKES
FORD, JAMES E. UNC W- MAINT. 601 S. COLLEGE DRIVE WILMINGTTON, NC 28705	NEW HANOVER	FREEMAN, LARRY L. BLUE RIDGE PKWY. DEPT. OF INT'L 700 NORTHWESTERN BANK BLD ASHEVILLE, NC 28801	BUNCOMBE
FORD, RICHARD D. NCDA, PEPP DIVISION P. O. BOX 9431 GREENSBORO, NC 27408	GUILFORD	FREEMAN, OLIN W. N. C. NATURAL RESOURCES RT. 2, BOX 256 BOSTIC, NC 28018	RUTHERFORD
FOREHAND, CARLTON T. CAMDEN COUNTY BOARD OF EDU. CAMDEN HIGH SCHOOL CAMDEN, NC 27921	CAMDEN	FRENCH, WINFRED L. DEPT. OF TRANSPORTATION RT. 7, BOX 326 REEDSVILLE, NC 27350	ROCKINGHAM
FOSTER, GLENN D. FORSYTH CO. HEALTH DEPT. P.O. BOX 2975 WINSTON-SALEM, NC 27028	FORSYTH	FULCHUN, WILLIE C. N. C. DEPT. OF TRANSPORTATION P. O. BOX 3165 WILSON, NC 27893	WILSON
FOSTER, W. KENDALL CITY OF LEXINGTON, ENGINEERING 28 WEST CENTER STREET LEXINGTON, NC 27292	DAVIDSON	FULP, ROBERT R. FORSYTH COUNTY 537 N. SPRUCE ST. WINSTON-SALEM, NC 27101	FORSYTH
FOUNTAIN, CURTIS D. N. C. AGRIC EXT SER P.O. BOX 129 TARBORO, NC 27886	EDGECCMBE	FUNDERBURK, THOMAS L. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
FOUNTAIN, MYRON O. N.C. EXT. SERVICE 229 KINGOLD BLVD. SNOW HILL, NC 28580	GREENE	FUSSELL, BERRY M. DOT, LANDSCAPE	PENDER
FOUTS, WILLIAM E. JACKSON COUNTY BOARD OF EDU.  SYLVA, NC 28779	JACKSON	BURGAH, NC 28425	
FOWLER, WALTER F. ROWAN CO. HEALTH DEPT. 1890 OLD CONCORD RD. SALISBURY, NC 28144	ROWAN	GALLOWAY, FRANKLIN E. N C AG. EXTENSION P.O. BOX 109 BOLIVIA, NC 28422	BRUNSWICK
		GALLOWAY, ROBERT D. NRCC, FOREST SERVICE COMMUNITY SERVICE BLDG. BREVARD, NC 28712	TRANSYLVANIA

GALLOWAY, RUGER K. N.C. AGRI. EXT. SERV. 1450 FAIRCHILD DRIVE WINSTON-SALEM, NC 27105	FURSYTH	GENTRY, THOMAS R. U.S. FOREST SERVICE P. O. BOX 5895 ASHEVILLE, NC 28802	BUNCOMBE
GANTT, JAMES R. DUKE POWER CO. 531 NORWOOD DRIVE CHARLOTTE, NC 28208	MECKLENBURG	GERALD, QUAN D. CITY OF CHARLOTTE 1707 FASTCREST DR. -A CHARLOTTE, NC 28205	MECKLENBURG
GARDIN, RICKY R. MADISON-MAYDAN CITY SCHOOLS 915 AYERSVILLE ROAD MADISON, NC 27025	ROCKINGHAM	GHENT, JOHN H. U. S. DEPT. OF AGRICULTURE P. O. BOX 5895 ASHEVILLE, NC 28803	BUNCOMBE
GARDNER, DALE C. ELIZ. CITY STATE UNIVERSITY 1901 RIVERSHORE RD. ELIZABETH CITY, NC 27909	PASQUETANK	GIBBS, DOUGLAS A. COUNTY OF HYDE P. O. BOX 253 SWAN QUARTER, NC 27885	HYDE
GARDNER, WILLIAM E. NCSU, FORESTY DEPT. P.O. BOX 5488 RALEIGH, NC 27650	WAKE	GIBSON, JOHN C. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
GARNER, LANE E. PINEHURST, INC.  PINEHURST, NC 28374	MOORE	GILBERT, ROY L. CHEROKEE COUNTY BOARD OF EDU. BOX 728 ANDREWS, NC 28901	CHEROKEE
GARRISON, LEE R. DOT P O BOX 5436 WINSTON-SALEM, NC 27103	WAKE	GILBERT, VOLNEY M. NEW HANOVER COUNTY 2029 S. 17TH ST. WILMINGTON, NC 28401	NEW HANOVER
GARWOOD, TERRY A. AGR. EXT. SER. COUNTY OFFICE BUILDING WILKESBORO, NC 28697	WILKES	GILCHRIST, CHARLIE E. POPE AIR FORCE BASE (GOLF COUR RT. 3, BOX 156 CAMERON, NC 28326	CUMBERLAND
GASTER, MARSHALL D. TOWN OF WARSAW 109 W. BAY ST. WARSAW, NC 28398	DUPLIN	GILES, ALAN T. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
GAUSE, TERRY F. PENDER HIGH SCHOOL RT. 2, BOX 291 BURGAW, NC 28425	PENDER	GILL, CHARLES H. DUKE POWER COMPANY 531 NORWOOD DR. CHARLOTTE, NC 28208	MECKLENBURG
GAVIN, LEWIS L. TOWN OF ROSE HILL P. O. BOX 8 ROSE HILL, NC 28458	DUPLIN	GILLIS, EARL B. N.C. WILDLIFE RES. COMM. ROUTE 5, BOX 530 SANFORD, NC 27330	LEE
GAY, AUBREY L. FRANKLINTON CITY SCHOOLS P. O. BOX 397 FRANKLINTON, NC 27525	FRANKLIN	GODLEY, F. MICHAEL NCSU-CROP SCIENCE DEPT. 3123 LIGON STREET RALEIGH, NC 27607	WAKE
GAY, DANNY E. D.O.T. - LANDSCAPE P.O. BOX 3165 WILSON, NC 27893	WILSON	GOFORTH, ED J. N.C. DIV. OF FOREST RESOURCES RT. 3, BOX 1366 ASHEVILLE, NC 28806	BUNCOMBE
GAY, GERALD R. CITY OF ASHEVILLE, PARKS & MAI 338 HILLARD AVENUE ASHEVILLE, NC 28802	BUNCOMBE	GOLDBERGER, ANN E. BARTLETT TREE RESEARCH LAB. RT. 1, HAMILTON RD. PINEVILLE, NC 28134	MECKLENBURG
GEARHART, BRENT C. WINSTON-SALEM/FORSYTH SCHOOLS 1615 MILLER STREET WINSTON-SALEM, NC 27103	FORSYTH	GOLDENSTEIN, GENE VA MEDICAL CTR, (002) 508 FULTON ST. DURHAM, NC 27705	DURHAM
GEDDINGS, JAMES J. DUKE POWER COMPANY BOX 2488 SPARTANBURG, SC 29304	OUT OF STATE	GOODMAN, PAUL T. UNIV. OF N.C. AT CHARLOTTE UNCC STATION, HWY. 49 CHARLOTTE, NC 28223	MECKLENBURG
GEIS, JEFFERY L. VIRGINIA ELEC. & PWR. CO. 509 QUAIL COURT ROANOKE RAPIDS, NC 27870	HALIFAX	GOODMAN, THOMAS SCOTT JR. N. C. DEPT. OF AGRICULTURE 516 TEST FARM RD. WAYNESVILLE, NC 28786	HAYWOOD
GENTRY, HOWELL D. JR. N. C. DEPT. OF AGRICULTURE RT. 3 REIDSVILLE, NC 27320	ROCKINGHAM	GOODSON, ROBERT B. BUNCOMBE COUNTY BOARD OF EDU. 1421 N. FORK RD. BLACK MOUNTAIN, NC 28711	BUNCOMBE
GENTRY, JAMES R. CITY OF WINSTON-SALEM PO BOX 2511 WINSTON-SALEM, NC 27102	FORSYTH	GOWER, PAUL E. WILSON-GREENE DIST. HEALTH DEP RT. 5, BOX 91 WILSON, NC 27893	WILSON
GENTRY, JAMES W. IREDELL COUNTY BOARD OF EDUCAT SOUTH IREDELL HIGH SCHOOL BAIRUM SPRING, NC 28010	IREDELL	GRADY, ALTON PHIL GRANVILLE GRANVILLE COUNTY BOARD OF EDU. P. O. BOX 398 CREEDMOOR, NC 27522	GRANVILLE

GRADY, ROBERT S. DUPLIN COUNTY BOARD OF EDU. P.O. BOX 188 BEULAVILLE, NC 28518	DUPLIN	GULLEY, BARRY L. DUKE POWER CO. R/W BOX 33189 CHARLOTTE, NC 28242	MECKLENBURG
GRAEBER, JOHN B. NC SU-AGRI RESEARCH TECH. P.O. BOX 5155 RALEIGH, NC 27650	WAKE	GURGANIOUS, DAVID E. NC DOT-LANDSCAPE P.O. BOX 270 WATHA, NC 28471	PENDER
GRAHAM, BENNY E. MTN. HORT. CROPS RESEARCH STA. RT. 2, BOX 250 FLETCHER, NC 28732	HENDERSON	GUTHRIE, PAUL RANDOLPH COUNTY BOARD OF ED P.O. BOX 131 TRINITY, NC 27370	RANDOLPH
GRANT, EDWARD B. CITY OF GREENVILLE PO BOX 202 GREENVILLE, NC 27834	PITT	GUTHRIE, RANDALL W. N. C. DEPT. OF AGRICULTURE JOHN UMSTEAD HOSPITAL BUTNER, NC 27509	GRANVILLE
GREEN, JAMES D. TOWN OF OCEAN ISLE BEACH RT. 2, BOX 0-8 OCEAN ISLE BC, NC 28459	BRUNSWICK	GUYTON, ISAIAH L. BLADEN CO. HEALTH DEPT. P.O. BOX 188 ELIZABETHTOWN, NC 28337	BLADEN
GREEN, JOE O. N.C. DEPT. OF TRANSPORTATION BOX 37 SYLVA, NC 28779	JACKSON	HADDOCK, HOYT M. N. C. DEPT. OF AGRICULTURE RT. 5, BOX 305 GREENVILLE, NC 27834	PITT
GREEN, LLOYD R. NRCD, FOREST SERVICES RT. 3, BOX 182 SYLVA, NC 28779	JACKSON	HAGAMAN, JOSEPH A. APPALACHIAN STATE UNIV.-GROUND STATE FARM ROAD BOONE, NC 28607	WATAUGA
GREENE, JAMES F. N. C. DEPT. OF AGRICULTURE P. O. BOX 27647 RALEIGH, NC 27611	WAKE	HAGER, GEORGE E. JR. HAVELOCK HIGH SCHOOL P.O. BOX 5215 HAVELOCK, NC 28532	CRAVEN
GREENE, JAMES F. MECKLENBURG MECKLENBURG CO-ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG	HALE, BENJAMIN T. PAMLICO COUNTY HEALTH DEPT.	PAMLICO
GREER, GARY L. USDA, FOREST SERVICE P.O. BOX 519 MARION, NC 28752	MCDOWELL	HALE, BAYBORO, NC 28515 JONATHAN F. FORSYTH COUNTY 537 N. SPRUCE ST. WINSTON-SALEM, NC 27101	FORSYTH
GREGORY, RICKY L. N. C. DEPT. OF AGRICULTURE RT 1, BOX 121 LUMBERTON, NC 28358	ROBESON	HALES, ROMAS L. CUMBERLAND COUNTY BOARD OF EDU 984 WAYSIDE RD. FAYETTEVILLE, NC 28304	CUMBERLAND
GRIGGS, ROBAH L. JR., BERTIE CO. SOLID WASTE RT. 1 AULANDER, NC 27805	BERTIE	HALL, CAIOLUS M. GREENE COUNTY BOARD OF EDU. P. O. BOX 573 SNOW HILL, NC 28580	GREENE
GRIMES, JESSE F. WAYNE COUNTY BOARD OF EDU. ROUTE 2, BOX 309 PIKEVILLE, NC 27863	WAYNE	HALL, DAVID N. N. C. DEPT. OF AGRICULTURE RT. 6, BOX 420 SALISBURY, NC 28144	ROWAN
GROGAN, A. PENDER JR. CITY OF REIDSVILLE P.O. BOX 1437 REIDSVILLE, NC 27370	ROCKINGHAM	HALL, HARLAN T. N.C. WILDLIFE RES. COMM. ROUTE 2, BOX 362 BURLINGTON, NC 27215	ALAMANCE
GROOMS, R. DAVID N. C. NATURAL RESOURCES 701 SANFORD DR. MORGANTON, NC 28655	BURKE	HALL, JAMES L. SAMPSON COUNTY BOARD OF EDU. 113 JEROME ST. CLINTON, NC 28328	SAMPSON
GUARD, JAMES C. CURRITUCK CO. BOARD OF EDU. BOX 29 POPLAR BRANCH, NC 27965	CURRITUCK	HALL, PAUL H.,SR. USDA, APHIS, PPQ P.O. BOX 158 ST. PAULS, NC 28384	ROBESON
GUESS, DONALD F. N. C. NATURAL RESOURCES RT. 1, BOX 72A MT. HOLLY, NC 28120	GASTON	HALL, TIMOTHY S. NCSU CROP SCIENCE DEPT. 1105 WILLIAMS HALL RALEIGH, NC 27650	WAKE
GUIER, CHARLES R. N.C. WILDLIFE RESOURCES COMM. RT 2 BOX 790 MARION, NC 28752	MCDOWELL	HAMILTON, RICKEY A. N. C. STATE UNIVERSITY BOX 5488 RALEIGH, NC 27607	WAKE
GUISE, DONALD H. BLUE RIDGE PARKWAY P.O. BOX 9098 ASHEVILLE, NC 28815	BUNCOMBE	HAMM, CLAUDIE H. JR. CRAVEN COUNTY HEALTH DEPT. BOX 1390 NEW BERN, NC 28560	CRAVEN
		HAMRICK, B. FAIN CITY OF SHELBY DRAWER 207 SHELBY, NC 28150	CLEVELAND

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

HANCOCK, CHARLES N. JR.	WAKE	HARRISON, JAMES E.	MCDOWELL
N. C. STATE UNIVERSITY 59 KILGORE HALL RALEIGH, NC 27607		NAT. PARK SERV. BLUE RIDGE PKY	
		SPRUCE PINE, NC 28777	
HANSLEY, JERRY	JONES	HARRISON, JOHNNY B.	BUNCOMBE
ENVIRONMENTAL HEALTH DEPT. P.O. BOX 216 TRENTON, NC 28565		TOWN OF BLACK MOUNTAIN P.O. BOX 972 BLACK MOUNTAIN, NC 28711	
HARDIN, DANIEL L.	MECKLENBURG	HARTZOG, EVERETTE F.	YADKIN
MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203		NCSU, AGRIC. EXT. SERV. P.O. BOX 97 YADKINVILLE, NC 27055	
HARDIN, WILLIAM I.	GUILFORD	HARVEY, REID W.	DAVIDSON
UNC AT GREENSBORO GOLF COURSE GREENSBORO, NC 27412		CEMETERY, CITY OF LEXINGTON SALEM STREET LEXINGTON, NC 27292	
HARDISTER, BILL D. JR.	MECKLENBURG	HASKINS, WALTER F.	WAKE
MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203		N. C. STATE UNIVERSITY 3123 LIGON ST. RALEIGH, NC 27607	
HARDY, PARROTT M. III	WAKE	HAUGEN, RICHARD J.	RICHMOND
NCSU HORTICULTURE DEPT. GREENH RALEIGH, NC 27607		CITY OF ROCKINGHAM 311 E. FRANKLIN ST. ROCKINGHAM, NC 28379	
HARKE, DONALD T.	WAKE	HAWK, J. SELBY	BURKE
U.S. FISH & WILDLIFE SERVICE P.O. BOX 25878 RALEIGH, NC 27611		N. C. NATURAL RESOURCES 701 SANFORD DR. MORGANTON, NC 28655	
HARLEY, JAMES D.,JR.	MECKLENBURG	HAWKINS, JAMES E.	ROCKINGHAM
CITY OF CHARLOTTE, PARK OP 701 TUCKASEEGEE RD. CHARLOTTE, NC 28210		TOWN OF MADISON 120 MARKET ST. MADISON, NC 27025	
HARMON, HOWARD J.	BUNCOMBE	HAYES, WILLIAM A.	ROBESON
UNIV. OF N.C. AT ASHEVILLE P.O. BOX 8467 ASHEVILLE, NC 28814		U. S. DEPT. OF AGRICULTURE P.O. BOX 457 FAIRMONT, NC 28340	
HARPER, CHARLES R.	WAKE	HEAGLE, ALLEN S.	WAKE
PLANT PATHOLOGY GARDNER HALL, NCSU RALEIGH, NC 27650		U. S. DEPT. OF AGRICULTURE NCSU, PLANT PATH. DEPT. RALEIGH, NC 27650	
HARRELL, CARLTON S.	PENDER	HEATH, CHARLIE F. JR.	PAMLICO
PENDER COUNTY HEALTH DEPT. P.O. BOX 186 BURGAW, NC 28425		PAMLICO COUNTY BOARD OF EDU. P. O. BOX 278 BAYBORO, NC 28515	
HARRELL, JOHN D.	WILSON	HEATH, VERNON W. JR.	LENOIR
N. C. DEPT. OF TRANSPORTATION 926 E. WARD BLVD. WILSON, NC 27893		LENOIR COUNTY HEALTH DEPT. 200 RHODES AVE. KINSTON, NC 28501	
HARRELL, WILLIAM C.	TYRRELL	HEBERT, TEDDY T.	WAKE
TOWN OF COLUMBIA P.O. BOX 361 COLUMBIA, NC 27925		N. C. STATE UNIVERSITY DEPT OF PLANT PATHOLOGY RALEIGH, NC 27650	
HARRELL, ZACKIE W.	GATES	HECHT, ERICH E.	WARREN
N.C. AGRIC. EXT. SERV. P.O. BOX 46 GATESVILLE, NC 27938		WARREN CO. HIGH SCHOOL RT 1 WARRENTON, NC 27589	
HARRIS, DAVID E.	CUMBERLAND	HEGWER, RANDALL C.	WAKE
CUMBERLAND CO. BOARD OF EDU. RT. 1, BOX 2 STEDMAN, NC 28391		USDA-ARS-NCSU 1236 WILLIAMS HALL, NCSU RALEIGH, NC 27650	
HARRIS, FREDERICK A.	WAKE	HELM, NELSON E.	UNION
N. C. WILDLIFE RESOURCES COMM. 512 N SALISBURY ST RALEIGH, NC 27611		PIEDMONT HIGH SCHOOL RT. 2 MONROE, NC 28110	
HARRIS, HENRY G. JR.	JOHNSTON	HELM, WILLIAM R.	MECKLENBURG
N. C. NATURAL RESOURCES RT. 3, BOX 206 CLAYTON, NC 27520		CITY OF CHARLOTTE 701 TUCKASEEGEE ROAD CHARLOTTE, NC 28208	
HARRIS, JOHN D.	ORANGE	HENDERSON, WARREN R.	WAKE
N.C. NATURAL RESOURCES 101 DIXIE LANE CHAPEL HILL, NC 27514		N. C. STATE UNIVERSITY 218 KILGORE HALL RALEIGH, NC 27607	
HARRIS, KEITH A.	WAKE	HENSLEY, BACCHUS S.	BUNCOMBE
U.S. ARMY CORPS OF ENGINEERS P O BOX 61068 NEUSE BRANC RALEIGH, NC 27661		N. C. NATURAL RESOURCES RT. 3, BOX 1366 ASHEVILLE, NC 28806	
HARRIS, WILLIAMSON H.	MECKLENBURG	HENSLEY, ROBERT S.	BUNCOMBE
DUKE POWER COMPANY P.O. BOX 33189 CHARLOTTE, NC 28242		N. C. NATURAL RESOURCES RT. 3, BOX 1366 ASHEVILLE, NC 28806	

HENSON, BILLY J.	ASHE	HINSON, EDDIE	MECKLENBURG
ASHE COUNTY BOARD OF EDUCATION		CHARLOTTE-MECKLENBURG SCHOOLS	
RT. 2, BOX 135-B		3101 WILKINSON BLVD.	
LAUREL SPRING, NC 28640		CHARLOTTE, NC 28208	
HENSON, CLARENCE	POLK	HODGES, JAMES L.	MECKLENBURG
TOWN OF TRYON		DUKE POWER CO.	
DRAWER K		531 NURWOOD DRIVE	
TRYON, NC 28782		CHARLOTTE, NC 28208	
HERLOCKER, STEPHEN C	JOHNSTON	HOGAN, DONALD G.	BURKE
CENTRAL CROPS RES STA. NCSU		B. C. PUBLIC SCHOOLS	
P.O. BOX 303		KIRSEY BY-PASS	
CLAYTON, NC 27520		MORGANTON, NC 28655	
HERRING, DONALD R.	PENDER	HOGAN, THOMAS L.	GUILFORD
PENDER COUNTY SCHOOL SYSTEM		GUILFORD COUNTY BOARD OF EDU.	
RT. 2,		RT. 4, BOX 427	
BURGAH, NC 28425		GREENSBORO, NC 27406	
HERRING, MARLIN J.	ONSLOW	HOLBROOK, ROY E. JR.	MECKLENBURG
ONSLOW COUNTY BOARD OF EDU.		CHARLOTTE MECKL. SCHOOLS	
P. O. BOX 99		WILKINSON BLVD.	
JACKSONVILLE, NC 28540		CHARLOTTE, NC 28205	
HERRON, BRIAN G.	BUNCOMBE	HOLE, MITZI L.	WAKE
102 PICKENS RD.		CITY OF RALEIGH, PARKS DEPT.	
WEAVERVILLE, NC 28787		80X 590	
HEWITT, WILSON T.	ONSLOW	RALEIGH, NC 27604	
CAROLINA POWER & LIGHT CO.		HOLLAND, JERRY T.	WAKE
P. O. BOX 9		WAKE COUNTY BOARD OF EDUCATION	
JACKSONVILLE, NC 28540		FUQUAY-VARINA, NC 27526	
HEYE, CHARLES E.	COLUMBUS	HOLLAND, TYREE B.	WAKE
CITY OF WHITEVILLE		WAKE COUNTY BOARD OF EDUCATION	
P. O. BOX 607		406 E. WILLIAM ST.	
WHITEVILLE, NC 28472		APEX, NC 27502	
HICKMAN, ELRICH Y. JR.	BRUNSWICK	HOLLARD, LARRY F.	HENDERSON
BRUNSWICK CO. MOSQUITO CONT.		BLUE RIDGE TECH. COLLEGE	
P.O. BOX 249		RT. 2	
BOLIVIA, NC 28422		FLAT ROCK, NC 28731	
HICKS, JAMES H.	FORSYTH	HOLLOWAY, CHARLES W.	WAKE
CITY OF WINSTON-SALEM		N. C. STATE UNIVERSITY	
P. O. BOX 2511		2415 GARDNER HALL	
WINSTON-SALEM, NC 27102		RALEIGH, NC 27607	
HICKS, WILLIAM M.	PENDER	HOLLOWELL, DEBORAH M.	BEAUFORT
PENDER COUNTY MOSQUITO CONTROL		TOWN OF BELHAVEN	
P.O. BOX 1205		P. O. BOX 220	
BURGAH, NC 28425		BELHAVEN, NC 27810	
HIGHT, PETER T.	LEE	HOLLOWELL, JOYCE E.	WAKE
N. C. AGRI. EXT. SERV. LEE CO.		NCSU	
225 S. STEELE STREET		2518 GARDNER HALL	
SANFORD, NC 27330		RALEIGH, NC 27607	
HILL, CHARLES E.	BURKE	HOLT, MICHAEL J.	BUNCOMBE
NC WILDLIFE RES. COMM		CLYDE A. ERWIN HIGH SCHOOL	
ROUTE 2, BOX 71B		60 LEE'S CREEK RD.	
MORGANTON, NC 28655		ASHEVILLE, NC 28806	
HILL, WILLIAM H.	WAKE	HOLTON, NAN E.	SCOTLAND
NCSU, CROP SCIENCE		CITY OF LAURINBURG	
1236 WILLIAMS HALL		POST OFFICE BOX 249	
RALEIGH, NC 27607		LAURINBURG, NC 28352	
HILLMANN, RUEDIGER C.	WAKE	HOLTZMANN, WILLIAM C.	DAVIDSON
N. C. STATE UNIVERSITY		N.C. AGRI-EXT.SERV.DAVIDSON CO	
P.O. BOX 5215		P. O. BOX 1666	
RALEIGH, NC 27650		LEXINGTON, NC 27292	
HINE, DAVID L.	GUILFCRD	HONBARRIER, JAMES E.	ROWAN
TOWN OF JAMESTOWN		VA HOSPITAL	
TOWN OF JAMESTOWN		BRENNER AVENUE	
JAMESTOWN NC 27282		SALISBURY, NC 28144	
HINNANT, CHARLES D.	WAKE	HONEYCUTT, STACY M.	CUMBERLAND
N. C. STATE UNIVERSITY		USDA-APHIS	
1238 WILLIAMS HALL		307 DUNN RD.	
RALEIGH, NC 27607		FAYETTEVILLE, NC 28301	
HINNANT, HUGH L.	WAKE	HOOPER, RALPH M.	BUNCOMBE
NCU PLANT PATHOLOGY		U. S. DEPT. OF AGRICULTURE	
2511B GARDNER HALL		RT. 3, BOX 1249	
RALEIGH, NC 27502		ASHEVILLE, NC 28806	
HINNANT, JERRY O.	NEW HANOVER	HOPE, CLARENCE C.	MECKLENBURG
CITY OF WILMINGTON		CHARLOTTE MECK. SCHOOLS	
P. O. BOX 1810		BOX 424	
WILMINGTON, NC 28401		PINEVILLE, NC 28134	
HINSHAW, JOE S.	BURKE	HORNE, ALVIS	ONSLOW
N. C. NATURAL RESOURCES		BASE SPECIAL SERVICES	
RT. 7, BOX 594		PARADISE POINT	
LENOIR, NC 28645		CAMP LEJEUNE, NC 28542	

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

HORTON, GATTIS T.	WAKE	HUMPHRIES, ERVIN G.	WAKE
WAKE COUNTY BOARD OF EDUCATION		N. C. STATE UNIVERSITY	
RT. 2		BOX 5906	
WENDELL,	NC 27591	RALEIGH,	NC 27650
HORTON, RUFUS R. JR.	WAKE	HUNSINGER, JOHN B., JR.	GUILFORD
N. C. STATE UNIVERSITY		D.O.T., LANDSCAPE	
RM. 70, KILGORE HALL		P.O. BOX 9278	
RALEIGH,	NC 27607	GREENSBORO,	NC 27408
HOUSE, GRADY W.	DAVIDSON	HUNT, JOHN J.	CLEVELAND
UTILITIES, CITY OF LEXINGTON		NRCP, FOREST SERVICES	
CITY HALL-W. CENTER ST.		130 SOUTH POST RD.	
LEXINGTON,	NC 27292	SHELBY,	NC 28150
HOWARD, DARWIN L.	GRANVILLE	HUNT, RICHARD I.	WAKE
GRANVILLE COUNTY SCHOOLS		N. C. STATE UNIVERSITY	
ROUTE 4, WEBB HIGH		62 KILGORE HALL	
OXFORD,	NC 27565	RALEIGH,	NC 27650
HOWARD, EDWARD S. JR.	LENOIR	HURLEY, MANLEY R.	PERSON
LENOIR COUNTY BOARD OF EDU.		PIEDMONT ELEC. MEMBERSHIP COOP	
P. O. BOX 729		BOX 1327, OXFORD RD.	
KINSTON	NC 28501	ROXBORO,	NC 27573
HOWARD, FRED	EDGECCMBE	HUTCHINS, EDWARD E. SR.	FORSYTH
TOWN OF TARBORO		NC DEPT. OF TRANSPORTATION	
P. O. BOX 220		PO BOX 5436	
TARBORO,	NC 27786	WINSTON-SALEM, NC 27103	
HOWARD, JULIE G.	CATAWBA	HUXSTER, WILLIAM T. JR.	WAKE
CATAWBA CO VOCATIONAL EDUCATIO		N. C. STATE UNIVERSITY	
RT 1, BOX 9B		BOX 546B, BILTMORE HALL	
CATAWBA,	NC 28649	RALEIGH,	NC 27650
HOWELL, EDWARD N.	MECKLENBURG	HYULER, ARTHUR F.	WAKE
CENTRAL PIEDMONT COMM. COLLEGE		N. C. STATE UNIVERSITY	
P.O. BOX 35009		59 KILGORE HALL	
CHARLOTTE,	NC 28235	RALEIGH,	NC 27607
HOWELL, JAMES A.	IREDELL	HYBERG, BENGT T.	WAKE
IREDELL COUNTY BOARD OF EDU.		NCSU-FORESTRY	
P. O. BOX 322		P.O. BOX 548B BILTMORE	
STATESVILLE,	NC 28677	RALEIGH,	NC 27650
HOWELL, NORMAN R.	WAKE	IKERD, GEORGE R.	CATAWBA
N. C. DEPT. OF AGRICULTURE		NEWTON-COVENVER CITY SCHOOLS	
P. O. BOX 27647		P. O. BOX 149	
RALEIGH,	NC 27611	NEWTON,	NC 28658
HOWERTON, HENRY W. JR	EDGECCMBE	INGLE, EDWARD L.	BUNCOMBE
CITY OF ROCKY MOUNT, REC./PARK		DOI	
P.O. DRAWER 1180		PO BOX 1951	
ROCKY MOUNT,	NC 27801	ASHEVILLE,	NC 28802
HOYT, GREG D.	HENDERSON	INGRAM, JAMES L.	ORANGE
NCSU		N. C. NATURAL RESOURCES	
ROUTE 2, BOX 249		RT. 3, BOX 186-A	
FLETCHER,	NC 28732	HILLSBOROUGH, NC 27278	
HUDSON, NED Y.	CABARRUS	INGRAM, REBECCA L.	ONSLOW
CABARRUS COUNTY BOARD OF EDU.		ONSLOW COUNTY SCHOOLS	
MT. PLEASANT HIGH SCHOL		1021 HENDERSON DRIVE	
MT. PLEASANT,	NC 28124	JACKSONVILLE, NC 28540	
HUFFMAN, EARL JR.	ONSLOW	INMAN, DAVID E.	GUILFORD
ONSLOW COUNTY BOARD OF EDU.		CITY OF GREENSBORO	
RT. 1, BOX 323-A		DRAWER W-2	
RICHLANDS,	NC 28574	GREENSBORO,	NC 27402
HUFFMAN, RICHARD E.	GUILFORD	ISENBERG, YVONNE M.	WAKE
CITY OF GREENSBORO		NCSU HORTICULT. SCIENCE DEPT.	
DRAWER W-2		BOX 5216	
GREENSBORO,	NC 27402	RALEIGH,	NC 27650
HUGHES, CHARLES G.	GUILFORD	JACKSON, BOBBY G.	MECKLENBURG
DUKE POWER COMPANY R/W		MECKLENBURG COUNTY-ENG DEPT	
P.O. BOX 7510		700 N. TRYON	
GREENSBORO,	NC 27407	CHARLOTTE,	NC 28202
HUGHES, GEORGE R.	WAKE	JACKSON, CHARLES RAY	TRANSYLVANIA
N. C. STATE UNIVERSITY		U. S. FOREST SERVICE	
228 KILGORE HALL		P. O. BOX B	
RALEIGH,	NC 27607	PISGAH FOREST, NC 28768	
HUIKE, EARL B., JR.	WAKE	JACKSON, LOUIS D.	WAKE
USDA HEADHOUSE		N. C. STATE UNIVERSITY	
3127 LIGON ST.		70 KILGORE HALL	
RALEIGH,	NC 27607	RALEIGH,	NC 27607
HUIKH, MELVIN T.	WAKE	JACKSON, SPICER C.	ONSLOW
U.S. FISH & WILDLIFE SERVICE		CAMP LEJEUNE BASE MAINTENANCE	
NCSU, ZOOLOGY DEPT.		BLDG. PT-37	
RALEIGH,	NC 27650	CAMP LEJEUNE, NC 28540	
HUMPHRIES, CHARLES E.	CLEVELAND	JACKSON, STEVEN A.	RUTHERFORD
N. C. DEPT. OF TRANSPORTATION		EAST RUTHERFORD HIGH	
BOX 47		FOREST CITY, NC 28043	
SHELBY,	NC 28150		

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

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JAMES, JOCELYN T. RALEIGH PKS. & REC. MADE AVE., JAYCEE PK RALEIGH, NC 27608	WAKE	JOHNSON, VERNON W. NCSU FORESTRY DIV. 1005 BILTMORE HALL RALEIGH NC 27650	WAKE
JARRETT, RONALD E. N. C. STATE UNIVERSITY 4208 WILLIAMS HALL RALEIGH, NC 27607	WAKE	JOHNSON, WALTER C. 3000 CAMELOT DR. KINSTON, NC 28501	LENOIR
JENKINS, CARLTON M. LENOIR COUNTY BOARD OF EDU. RT. 1 LAGRANGE, NC 28551	LENOIR	JOHNSON, WILEY R. U. S. DEPT. OF AGRICULTURE P. O. BOX 876 ELIZABETHTOWN, NC 28337	BLADEN
JENKINS, KEITH M. N.C. DIV. OF FOREST RESOURCES RT. 3, BOX 1366, SARDIS R ASHEVILLE NC 28806	BUNCOMBE	JOHNSON, WILLIAM M. IREDELL COUNTY BOARD OF EDU. P.O. BOX 40 BARIUM SPRING, NC 28010	IREDELL
JENKINS, SAMUEL F. JR. N. C. STATE UNIVERSITY BOX 5397 RALEIGH, NC 27607	WAKE	JOLLEY, WILLIAM M. NORTH CAROLINA DEPT. OF TRANSP PO BOX 47 SHELBY, NC 28150	CLEVELAND
JERNIGAN, CONNIE H. N.C. AGRICULTURAL EXT. SER. P.O. BOX 3027 WILSON, NC 27893	WILSON	JONES, CARL A. CAMP LEJEUNE BASE MAINTENANCE BLDG. PT-37 CAMP LEJEUNE, NC 28542	ONSLOW
JERNIGAN, JAMES H. CUMBERLAND COUNTY BOARD OF EDU RT. 2, BOX 441 FAYETTEVILLE, NC 28301	CUMBERLAND	JONES, DECATUR JR. ANSIN COUNTY BOARD OF EDU. P. O. BOX 513 WADESBORO, NC 28170	ANSON
JERNIGAN, RAYMOND K. SOUTHERN WAYNE HIGH SCHOOL RT. 3 DUDLEY, NC 28333	WAYNE	JONES, EDWARD K BERTIE	
JERVIS, LARRY G. N. C. STATE UNIVERSITY BOX 5488 RALEIGH, NC 27650	WAKE	RT. 3 WINDSOR, NC 27983	
JESTER, WILFRED R. N. C. AG. EXTENSION SERVICE P.O. BOX 87 HERTFORD NC 27944	PERQUIMANS	JONES, JAMES C. CP&L RT. 4, BOX 500 HENDERSON, NC 27536	VANCE
JETT, JACKSON B. NCSU-FORESTRY P. O. BOX 5488 RALEIGH, NC 27650	WAKE	JONES, JERRY R. GREENE COUNTY BOARD OF EDU. RT. 1 SNOW HILL, NC 28580	GREENE
JOHNSON, ALTON B. CAROLINA POWER & LIGHT CO. P. O. BOX 4107 WILMINGTON, NC 28406	NEW HANOVER	JONES, JOE C. TOWN OF HARRELLS P. O. BOX 22 HARRELLS, NC 28444	SAMPSON
JOHNSON, EARL L. CITY OF ROCKY MOUNT P.O. DRAWER 1180 ROCKY MOUNT, NC 27801	NASH	JONES, KENNETH G. SAMSON COUNTY HEALTH DEPT. EAST ROWAN ROAD CLINTON, NC 28328	SAMPSON
JOHNSON, ERIC M. NCSU EXTENSION ENTOMOLOGY 3310 GARDNER HALL RALEIGH, NC 27607	WAKE	JONES, OTIS L. TOWN OF ORIENTAL P.O. BOX 119 ORIENTAL, NC 28571	PAMLICO
JOHNSON, ERNEST J. DEPT. OF TRANSPORTATION WILSON, NC 27893	WILSON	JONES, ROBERT G. USDA-APHIS-PPQ RT. 7 BOX 310 ROCKY MOUNT, NC 27801	NASH
JOHNSON, GEORGE R., JR. NCSU-FORESTRY P.O. BOX 5488 RALEIGH, NC 27650	WAKE	JONES, RONALD K. N. C. STATE UNIVERSITY 1414 GARDNER HALL RALEIGH, NC 27607	WAKE
JOHNSON, HARREL B. N. C. NATURAL RESOURCES 108 S. WATER STREET ELIZABETH CITY, NC 27909	PASQUOTANK	JONES, TIMOTHY L. NCSU AG EXTENSION 1409 GARDNER HALL RALEIGH, NC 27591	WAKE
JOHNSON, HILTON G. USDA-APHIS-PP&QP RM. 251, CUMBERLD CTY OFF FAYETTEVILLE, NC 28306	CUMBERLAND	JONES, WALTER C. EDGECOMBE COUNTY BOARD OF EDU. RT. 1 BOX 25 PINETOPS, NC 27864	EDGECOMBE
JOHNSON, HOWARD E. DOROTHEA DIX HOSPITAL STATION B-S. BOYLAN AVE. RALEIGH, NC 27611	WAKE	JOYCE, PAUL G. CHATHAM COUNTY BOARD OF EDU. EAST CARDINAL ST. SILER CITY, NC 27344	CHATHAM
JOHNSON, NOAH JR NANTAHALA POWER & LIGHT CO. STAR ROUTE TOPTON, NC 28901	MACON	JOYNER, RICKY E. WAYNE COUNTY SCHOOLS SO. WAYNE SR. HIGH, RT. 1 DUDLEY, NC 28333	WAYNE
		JOYNER, THERON M. JR DEPT. OF TRANSPORTATION HARD RVLD WILSON, NC 27853	WILSON

JUDY, GREGORY W. N. C. NATURAL RESOURCES P O BOX 1507 WASHINGTON, NC 27889	BEAUFORT	KIRBY, MICHAEL B. CUMBERLAND CO. HEALTH DEPT. 227 FOUNTAINHEAD LANE FAYETTEVILLE, NC 28301	CUMBERLAND
JUSTICE, ALVIN RALEIGH PARKS & RECREATION P.O. BOX 590 RALEIGH NC 27602	WAKE	KIRBY, MOFFITT D. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
KATALINIC, ROBERT W. UNC AT WILMINGTON 601 S. COLLEGE RD. WILMINGTON, NC 28406	NEW HANOVER	KIRKMAN, WILLIAM B. NCSU-HORTI. SCIENCE BOX 5216 RALEIGH, NC 27650	WAKE
KAYLOR, ROBERT P. U. S. DEPT. OF AGRICULTURE 435 THURMOND RD. NEW BERN, NC 28560	CRAVEN	KISER, DARRELL C. CATAMBA VALLEY TECH. COL. HWY. 64-70 HICKORY, NC 28601	CATAWBA
KEA, JAMES B. N. C. STATE UNIVERSITY P. O. BOX 1148 WILLIAMSTON, NC 27892	MARTIN	KLUTTZ, RICKY G. DURHAM COUNTY BOARD OF EDU. 1818 ELLIS RD. DURHAM, NC 27703	DURHAM
KEARNEY, JAMES F. USDA-APHIS-PPQ RT. 6, BOX 53 WILMINGTON, NC 28401	NEW HANOVER	KNIGHT, MANLEY G. CITY OF GREENSBORO DRAWER H-2 GREENSBORO, NC 27402	GUILFORD
KEARSON, LAWRENCE L. N. C. WILDLIFE RESOURCES COMM. 110 SUNGET DR. MARION, NC 28752	MCDOWELL	KNOX, JOHN B. NC AGRIC. EXT. SER. PO BOX 68 LINCOLNTON, NC 28092	LINCOLN
KEITH, JAMES JR. CITY OF JACKSONVILLE  JACKSONVILLE, NC 28540	ONSLOW	KOLBE, KENTON L. N. C. DEPT. OF TRANSPORTATION 3424 BLUE RIDGE RD. RALEIGH, NC 27612	WAKE
KELLEY, JIM B. USDA-APHIS-PPQ 414 ROBIN LAKE DR. DUDLEY, NC 28333	LENOIR	KOLBE, MELVIN H. N. C. STATE UNIVERSITY 262 KILGORE HALL RALEIGH, NC 27650	WAKE
KENNEDY, GEORGE G. N. C. STATE UNIVERSITY BOX 5215 RALEIGH, NC 27650	WAKE	KONSLER, THOMAS R. N. C. STATE UNIVERSITY MTN. HORT. CROPS RES. STA FLETCHER, NC 28732	HENDERSON
KENNY, KATHLEEN M. NCSU-FORESTRY BOX 5488 RALEIGH, NC 27650	WAKE	KORNEGAY, KENNETH R. USDA,APHIS, PPQ P. O. BOX 272 LUMBERTON, NC 28358	ROBESON
KESLER, BILLY G. USDA-APHIS 1226 SOUTH MAIN ST. LAURINBURG, NC 28352	SCOTLAND	KRAUS, JEANNE L. NC STATE UNIVERSITY-FORESTRY D 1025 BILTMORE HALL RALEIGH, NC 27650	WAKE
KIDDER, JONATHAN E. DEPT. OF TRANSPORTATION BOX 15580 DURHAM, NC 27704	DURHAM	KUHLMAN, E. GEORGE USDA FOREST SERVICE P. O. BOX 12254 RSRCH. TR. PA, NC 27709	DURHAM
KIMEL, RICKY H. CITY OF WINSTON-SALEM WINSTON LAKE GOLF COURSE WINSTON-SALEM, NC 27106	FORSYTH	KUYKENDALL, FRANCIS M. II TOWN OF MARSHVILLE CLUSTER BOX 4113 MARSHVILLE, NC 28103	UNION
KINCAID, RICHARD D. USDA FOREST SERVICE P.O. BOX 519 MARION, NC 28752	MCDOWELL	LAMBETH, JOSEPH P. JR. DUKE POWER COMPANY P. O. BOX 9639 GREENSBORO, NC 27408	GUILFORD
KINDER, DAVID F. NORTH BUNCOMBE HIGH SCHOOL  WEAVerville, NC 28787	BUNCOMBE	LAMONT, PHYLLIS S. NCSU-ENTOMOLOGY 1403 VARSITY DRIVE RALEIGH, NC 27606	WAKE
KING, CHARLES L. ASHE COUNTY BOARD OF EDUCATION RT. 3, BOX 129 WEST JEFFERSON, NC 28694	ASHE	LANE, ERNIE H. U. S. DEPT. OF AGRICULTURE BOX 16A ROBBINSVILLE, NC 28771	GRAHAM
KING, RUSSELL C. N.C. AG. EXTENSION SERVICE 101 S. MAIN STREET WARRENTON, NC 27589	WARREN	LANE, WILLIAM G. RANDOLPH COUNTY BOARD OF EDU. RT. 2, BOX 204 RAMSEUR, NC 27316	RANDOLPH
KING, WAYNE E. N.C. DEPARTMENT OF TRANS RT. 3, BOX 117 LAWNDALE, NC 28090	CLEVELAND	LANGDON, JAMES H., JR. JOHNSON COUNTY BD. OF ED. ROUTE 3 FOUR OAKS, NC 27524	JOHNSTON
KINLAW, DANNY L. ROBESON COUNTY BOARD OF EDU. RT. 5, BOX 408 LUMBERTON, NC 28358	ROBESON	LANGE, HARRY M. PUBLIC WORKS DIV. BOX 99 WAGS HEAD, NC 27959	DARE

LANGSTON, MARION A. U. S. DEPT. OF AGRICULTURE P. O. BOX 146 LITTLE ROCK, SC 29567	OUT OF STATE	LEE, ROGER H. NCDA STATE FARM 2415 W. VERNON AVE. KINSTON, NC 28501	LENNOIR
LANIER, RENE P. CALDWELL COUNTY BOARD OF EDU. 300 W. CALDWELL DR. LENOIR, NC 28645	CALDWELL	LEEPER, MICHAEL ALLEN UNC FINLEY GOLF COURSE PO BOX 2675 CHAPEL HILL, NC 27514	ORANGE
LANKFORD, PAUL R. N. C. DEPT. OF TRANSPORTATION BOX 1951 ASHEVILLE, NC 28802	BUNCOMBE	LEINSTER, JAMES R. U. S. DEPT. OF AGRICULTURE P. O. BOX 8 PIGSY FOREST, NC 28768	TRANSYLVANIA
LARSON, ROY A. N. C. STATE UNIVERSITY 128 KILGORE HALL RALEIGH, NC 27607	WAKE	LEMLY, KEITH N. DEPT OF TRANSPORTATION 443 N PERSON ST RALEIGH, NC 27647	WAKE
LASSITER, ARNOLD L. N. C. DEPT. OF TRANSPORTATION P.O. BOX 1067 ABERDEEN, NC 28315	MOORE	LEMONS, RICHARD W. N. C. STATE UNIVERSITY 3123 LIGON ST. RALEIGH, NC 27607	WAKE
LASSITER, TIM E. TOWN OF TROY 444 NORTH MAIN STREET TROY, NC 27371	MONTGOMERY	LEONARD, CRAIG L. CENTRAL PIED. COMM. COLLEGE POST OFFICE BOX 35009 CHARLOTTE, NC 28235	MECKLENBURG
LASSITER, WAYNE E. CITY OF LUMBERTON 4 VEL CORD CIRCLE LUMBERTON, NC 28358	ROBESON	LEONARD, DAVID K. CITY OF WINSTON-SALEM REYNOLDS PARK RD. WINSTON-SALEM, NC 27106	FORSYTH
LAUGHTER, JOSEPH D. HENDERSON COUNTY BOARD OF EDU.  HENDERSONVILLE, NC 28739	HENDERSON	LEONARD, TOMMY D. ORANGE COUNTY BOARD OF EDU. RT. 4 HILLSBOROUGH, NC 27278	ORANGE
LAWRENCE, EDWARD L. CITY OF HIGH POINT  HIGH POINT, NC 27261	GUILFORD	LESSER, VIRGINIA M. NCSU-BOTANY DEPT. 3908 INWOOD ROAD RALEIGH, NC 27603	WAKE
LAWSON, JAMES F. DEPT. OF TRANSPORTATION RT. 3 BOX 143-A NASHVILLE, NC 27856	NASH	LEWIS, CORNELIUS G. USDA-APHIS-PPQ 203 PRICE ST. ROANOKE RAPID, NC 27870	HALIFAX
LAYNE, LEO G. CITY OF ASHEBORO 146 N. CHURCH ST. ASHEBORO, NC 27203	RANDOLPH	LEWIS, WILLIAM G. USDA FOREST SERVICE CARLTON ST. ATHENS, GA 30602	OUT OF STATE
LEATHERMAN, MARVIN L. CATAWBA COUNTY BOARD OF EDU. RT. 1 NEWTON, NC 28658	CATAWBA	LEWIS, WILLIAM M. N. C. STATE UNIVERSITY 3123 LIGON ST. RALEIGH, NC 27607	WAKE
LEATHERWOOD, WILLIAM B. NRCD, FOREST SERVICE P.O. BOX 685 MARS HILL, NC 28754	MADISON	LILES, EDWARD A. DOT RT. 2, P O BOX 3165, 926 WILSON, NC 27893	WILSON
LEAVITT, PETER D. USDA FOREST SERVICE 435 THURMAN RD. NEW BERN, NC 28560	GRAVEN	LILLEY, MELVIN M. JR. HALIFAX CO. HEALTH DEPT. P.O. BOX 10 HALIFAX, NC 27839	HALIFAX
LEBRON, FRANK C. CITY OF OXFORD CITY HALL OXFORD, NC 27565	GRANVILLE	LILLY, J. PAUL N. C. STATE UNIVERSITY RT. 2, BOX 141 PLYMOUTH, NC 27962	WASHINGTON
LEDBETTER, E. REID IREDELL COUNTY BLD OF EDUCATIO P.C. BOX 67 UNION GROVE, NC 28689	IREDELL	LINDQUIST, DAVID G. UNIVERSITY OF NORTH CAROLINA  WILMINGTON, NC 28401	NEW HANOVER
LEDFORD, DEROLD G. N. C. DEPT. OF AGRICULTURE RT. 2, BOX 1090 FRANKLIN, NC 28734	MACON	LINDSEY, CATHY L. CITY OF RALEIGH 3000 NEW HOPE RD. RALEIGH, NC 27604	WAKE
LEE, BENJAMIN G. U.S. DEPT. OF AGRICULTURE ROOM 318 FEDERAL BLDG. RALEIGH, NC 27601	WAKE	LINDSEY, PAT A. RALEIGH PARKS & RECREATION P.O. BOX 590 RALEIGH, NC 27602	WAKE
LEE, JUNIUS C. HARNETT CO. HEALTH DEPT. BOX =56 LILLINGTON, NC 27546	HARNETT	LINNEBERGER, PAUL N. N. C. STATE UNIVERSITY 68 KILGORE HALL RALEIGH, NC 27607	WAKE
LEE, MARLA J.S. NCSU BOTANY DEPT. 3909 INWOOD ROAD RALEIGH, NC 27603	WAKE	LINKER, HARRY M. N. C. STATE UNIV. P. O. BOX 5155 RALEIGH, NC 27650	WAKE

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

LITTEN, CARLA D.	HAYWOOD	LUPER, CHARLES H.	NASH
HAYWOOD CTY. SCHOOL SYST.		CITY OF ROCKY MOUNT	
SUBSTATION ROAD		P. O. BOX 1180	
CANTON, NC 28716		ROCKY MOUNT, NC 27801	
LITTLE, EDGAR L.	DURHAM	LUTHER, BOYD D.	CHEROKEE
N. C. NATURAL RESOURCES		CHEROKEE COUNTY BOARD OF EDUCATION	
3423 RANDOLPH RD		104 HIGH SCHOOL CIRCLE	
DURHAM, NC 27705		MURPHY, NC 28906	
LITTLE, FREDDY L.	STANLY	LUTON, CHARLES H.	WASHINGTON
DOT		N. C. DEPT. OF AGRICULTURE	
P O BOX 640		BOX 141	
ALBEMARLE, NC 28001		PLYMOUTH, NC 27962	
LITTLE, LEVANDER	ANSON	LUTZ, GRAHAM L. JR.	ANSON
ANSON COUNTY BOARD OF EDUCATION		ANSON COUNTY BOARD OF EDUCATION	
BOWMAN HIGH SCHOOL		BOX 678	
WADESBORO, NC 28170		WADESBORO, NC 28170	
LITTLE, WILLIAM E.	NASH	LYNN, VICTOR B.	WAKE
NASH COUNTY SCHOOLS		709 WAKE COUNTY COURTHOUSE	
RT. 1, BOX 66		RALEIGH, NC 27602	
SPRING HOPE, NC 27882		LYON, WILLIAM T.	WILKES
LIVELY, JOHN H.	JACKSON	BOX 250	
N. C. NATURAL RESOURCES		N WILKESBORO, NC 28659	
RT. 3, BOX 448		MABEL, JAMES R., JR.	MCDOWELL
SYLVA, NC 28779		NC AG. EXT. SER.	
WILMINGTTON		ROOM 124, CO. ADMIN., BLDG	
LOCKERMAN, PERRY JONES	NEW HANOVER	MARION, NC 28752	
U. S. DEPT. OF AGRICULTURE		MABRY, LARRY W.	STANLY
RT 6 BOX 53		STANLY COUNTY BOARD OF EDUCATION	
WILMINGTTON		RT. 1	
LOFTIS, DAVID L.	BUNCOMBE	NORWOOD, NC 28128	
U. S. DEPT. OF AGRICULTURE		MACALLER, TIMOTHY J.	WAKE
P. O. BOX 2750		PLANT PATHOLOGY EXTENSION	
ASHEVILLE, NC 28802		P.O. BOX 5397, NC STATE UNI	
LOGSDON, RUSSELL S.	RANDOLPH	RALEIGH, NC 27607	
RANDOLPH CO. BOARD OF EDUCATION		MACDONALD, ELIZABETH H.	CUMBERLAND AND
RT. 5, BOX 361		N.C. EXT. SERV.	
ASHEBORO, NC 27203		P.O. BOX 270	
LOJKO, JOHN T.	WAKE	FAYETTEVILLE, NC 28302	
CARY PARKS & RECREATION		MACKAY, ALVIN P.	LEE
P.O. BOX 12B		CENTRAL CAROLINA TECH COLLEGE	
CARY, NC 27511		1105 KELLY DRIVE	
LONG, RAYMOND C.	WAKE	SANFORD, NC 27330	
N. C. STATE UNIVERSITY		MACKY, LAURA I.	GASTON
406 WILLIAMS HALL		NRCD FOREST RESOURCES	
RALEIGH, NC 27607		RT. 1, BOX 72 A	
LORSCHIEDER, MARY R.	WAKE	MT. HOLLY, NC 28120	
N.C. STATE UNIVERSITY		MADDREY, ROBERT C.	CHOWAN
DEPT HORTICULTURAL SCI.		N.C. WILDLIFE RES COMM	
RALEIGH, NC 27607		RT. 2, BOX 369	
LOUDERMILK, JACK L.	STOKES	EDENTON, NC 27932	
AGRIC EXT SER, NC STATE UNIV		MADLIGER, WILLIAM J.	NEW HANOVER
BOX 60		USDA APHIS	
DANBURY, NC 27016		RT. 6, BOX 53D	
LOUDERMILK, L. C.	CHEROKEE	WILMINGTTON, NC 28405	
U. S. DEPT. OF AGRICULTURE		MAIMONE, ROBERT A.	WAKE
201 WOODLAND DR.		NCSU-FORESTRY	
MURPHY, NC 28906		P. O. BOX 5488	
LOVE, JOSEPH W.	WAKE	RALEIGH, NC 27650	
N. C. STATE UNIVERSITY		MAINLAND, CHARLES M.	NEW HANOVER
124 KILGORE HALL		N. C. STATE UNIVERSITY	
RALEIGH, NC 27607		RT. 2 BOX 610	
LOWERTS, GEORGE A.	WAKE	CASTLE HAYNE, NC 28429	
NCSU FORESTRY		MANCHESTER, EDWIN H.	CHEROKEE
BOX 5388 BILTMORE HALL		U. S. DEPT. OF AGRICULTURE	
RALEIGH, NC 27650		201 WOODLAND DR.	
LOWRY, ALVIN R.	ROBESON	MURPHY, NC 28906	
U. S. DEPT. OF AGRICULTURE		MANGUM, ROBERT S.	DURHAM
RT. 4, BOX 80		NC DEPT. OF TRANSPORTATION, DI	
LUMBERTON, NC 28358		BOX 15580	
LUCAS, GEORGE B.	WAKE	DURHAM, NC 27702	
N. C. STATE UNIVERSITY		MANGUM, WILLIAM G.	WAKE
BOX 5397		N. C. STATE UNIVERSITY	
RALEIGH, NC 27607		18 W. RIDICK STADIUM	
LUCAS, LEON T.	WAKE	RALEIGH, NC 27607	
N. C. STATE UNIVERSITY		MANN, DAVID E.	WAKE
3409 GARDNER HALL		NC STATE UNIVERSITY	
RALEIGH, NC 27650		1403 VARSITY DR.	
LUCAS, WILLIAM S.	CHATHAM	RALEIGH, NC 27606	
CHATHAM COUNTY BOARD OF EDUCATION			
BOX 761			
PITTSBORO, NC 27312			

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

MARION, JOHNIE F.	YODRE	MCCRACKEN, DAN T.	HAYWOOD
NC DOT, DIV. VIII P.O. BOX 1067 ABERDEEN, NC 28315		HAYWOOD COUNTY HEALTH DEPT. 2216 ASHEVILLE RD. WAYNESVILLE, NC 28786	
MARKHAM, JERRY C.	SAMPSON	MCCULLLEN, GARLAND D.	COLUMBUS
N.C. DEPT. OF AGRICULTURE RT. 5, BOX 43 CLINTON, NC 28328		N.C. AGRI. EXT. SERV. COLUMBUS CO P.O. BOX 569 WHITEVILLE, NC 28472	
MARSHALL, HENRY V. JR.	WAKE	MCCULLOUGH, WALTER C.	GUILFORD
N.C. STATE UNIVERSITY 108 PATTERSON HALL RALEIGH, NC 27650		CITY OF GREENSBORO DRAWER W-2 GREENSBORO, NC 27402	
MARSHALL, MICHAEL D.	CARTERTET	MCDONALD, HELEN A.	CUMBERLAND
N.C. NATURAL RESOURCES P.O. BOX 769 MOREHEAD CITY, NC 28559		PARKS & REC. DEPT. 214 GRAY STREET FAYETTEVILLE, NC 28301	
MARTIN, ALBERT J.	WAKE	MCGEE, EDWIN H.	WILKES
N.C. DEPT. OF AGRICULTURE P.O. BOX 27667 RALEIGH, NC 27611		N.C. NATURAL RESOURCES ROUTE 3, BOX 188 WILKESBORO, NC 28697	
MARTIN, JAMES A.	RANDOLPH	MCGOWAN F. M., III	MECKLENBURG
RANDOLPH COUNTY HEALTH DEPT. 2222 SOUTH FAYETTEVILLE S ASHEBORO, NC 27203		6100 PLANK RD. CHARLOTTE, NC 28216	
MARTIN, THOMAS R.	MECKLENBURG	MCGRAW, JAMES R.	WAKE
N.C. AG. EXT. SERVICE 301 BILLINGSLEY RD RM 100 CHARLOTTE, NC 28211		N.C. AGRICULTURAL EXT. SERVICE 30X 5488 RALEIGH, NC 27607	
MASON, REGINALD R.	CURRITUCK	MCINTYRE, RALPH F.	ALAMANCE
COUNTY OF CURRITUCK, MAINT. P.O. BOX 70 CURRITUCK, NC 27929		ALAMANCE COUNTY BOARD OF EDU. P.O. BOX 110 GRAHAM, NC 27253	
MASSEE, DAVID J.	AVERY	MCIVER, WAYMAN M.	ANSON
NC AGRI. EXT. SER. PO BOX 367 NEWLAND, NC 28657		ANSNC COUNTY BOARD OF EDU. P.O. BOX 513 WADESBORO, NC 28170	
MASSEY, LORNA M.	CUMBERLAND	MCIVER, WILLIAM B. JR.	GUILFORD
CITY OF FAYETTEVILLE 121 LAMON STREET FAYETTEVILLE, NC 28301		CITY OF GREENSBORO ROUTE 1, BOX 331 MCLEANSVILLE, NC 27301	
MATTHEWS, FREDERICK E.	RUTHERFORD	MCKETHAN, KENNETH A.	CUMBERLAND
RUTHERFORD COUNTY HEALTH DEPT. 225 W. 3RD ST. RUTHERFORDTON, NC 28139		CUMBERLAND COUNTY BOARD OF EDU RT. 4, BOX 479 FAYETTEVILLE, NC 28304	
MAY, EMANUEL A.	WAKE	MCKNIGHT, MARTIN	PAMLICO
MILLBROOK SENIOR HIGH 2201 SPRING FOREST RD. RALEIGH, NC 27609		PAMLICO COUNTY HEALTH DEPT. BAYBORO, NC 28515	
MAYE, TIMOTHY J.	UNION	MCKNIGHT, STOUTTE ROBERTS	NEW HANOVER
SUN VALLEY HIGH SCHOOL 5211 OLD CHARLOTTE HWY MONROE, NC 28110		NEW HANOVER MEMORIAL HOSPITAL 2131 SOUTH 17TH ST. WILMINGTON, NC 28402	
MAZUR, ELLEN P.	WILSON	MCKOY, MAYWOOD	COLUMBUS
BEDDINGFIELD HIGH SCHOOL RT. 3, BOX 100 WILSON, NC 27893		COLUMBUS CO. AGRI. EXT. SER. WHITEVILLE, NC 28472	
MCAbee, WILLIAM G.	JACKSON	MCLAMB, GLENWOOD B.	CUMBERLAND
NC SU JACKSON CO. AGRI. EXT. CH. 102 SCOTT CR. RD. SYLVA, NC 28779		USDA APHIS 2485 GILLESPIE ST. FAYETTEVILLE, NC 28306	
MCARTHUR, NORMAN	WAKE	MCMANUS, THOMAS L. III	GASTON
WAKE COUNTY BOARD OF EDUCATION RT. 2 WENDELL, NC 27591		N.C. FOREST SERVICE PO BOX 35 DALLAS, NC 28034	
MCBRIDE, FRANKLIN T.	WAKE	MCMASTERS, STEPHEN D. SR.	CALDWELL
N.C. WILDLIFE RESOURCES COMM. RT. 3, BOX 295 NASHVILLE, NC 27856		N.C. NATURAL RESOURCES 625 EAST BLVD. LENOIR, NC 28645	
MCCALL, GERALD D.	CALDWELL	MCMILLAN, HAROLD D.	CUMBERLAND
N.C. FOREST SERVICE 625 E. BLVD. LENOIR, NC 28645		CUMBERLAND CO. BOARD OF EDU. P.O. BOX 2357 FAYETTEVILLE, NC 28302	
MCCALLUM, BENJAMIN F. JR.	RICHMOND	MCMILLAN, MARTHA N.	GUILFORD
N.C. AGRI. EXT. SERV. NCSU ROCKINGHAM, NC 28379		1014 EAST PARTON ST. GREENSBORO, NC 27407	
MCCORMICK, JOHN W.	NEW HANOVER	MCMILLAN, MAXIE C.	CUMBERLAND
NEW HANOVER COUNTY HEALTH DEPT 17TH STREET WILMINGTON, NC 28401		CUMBERLAND COUNTY BOARD OF EDU 637 MAXIE LOOP SPRING LAKE, NC 28390	

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

MCMILLAN, RONALD L.	MECKLENBURG MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE NC 28203	MICKEY, JOSEPH H. JR.	SURRY N. C. WILDLIFE RESOURCES COMM. RT 2, BOX 137-C STATE ROAD, NC 28676
MCMINN, JAMES B.	JACKSON N. C. DEPT. OF TRANSPORTATION P.O. BOX 37 SYLVA, NC 28779	MIGNIER, CHRIS	CARTERET CARTERET COUNTY BOARD OF ED. RT. 2, BUX 390 MOREHEAD CITY, NC 28557
MCNEIL, ROBERT C.	WAKE NCSU-FORESTRY 80X 5809 RALEIGH, NC 27650	MILHOLLAND, ROBERT D.	WAKE N. C. STATE UNIVERSITY 3420 GARDNER HALL RALEIGH, NC 27607
MCNEILL, LARNIE A.	DURHAM DURHAM COUNTY HEALTH DEPT. 414 E. MAIN ST. DURHAM, NC 27701	MILLER, BRUCE L.	POWAN ROWAN COUNTY BOARD OF EDU. RT 1, CHINA GROVE, NC 28023
MCNEILL, W. CLIFTON	CUMBERLAND NC DOT-HIGHWAYS P.O. BOX 1150 FAYETTEVILLE, NC 28302	MILLER, CONRAD H.	WAKE N. C. STATE UNIVERSITY 212 KILGORE HALL RALEIGH, NC 27607
MCSWEEN, DONALD B.	MECKLENBURG CITY OF CHARLOTTE-PARKS OP 701 TUCKASEEgee RD. CHARLOTTE, NC 28208	MILLER, HENRY A.	PAMILICO N. C. DEPT. OF AGRICULTURE P. O. BOX 435 BAYBORO, NC 28515
MEADOR, ROBERT W.	ROCKINGHAM REIDSVILLE CITY SCHOOLS 1901 S. PARK DR. REIDSVILLE, NC 27320	MILLER, HORACE L.	BURKE NC AGRI EXT. SER. PO BOX 949 MORGANTON, NC 28655
MEADOWS, GARLAND	NEW HANOVER CITY OF WILMINGTON P. O. BOX 1810 WILMINGTON, NC 28401	MILLER, MARVIN P. JR.	GUILFORD CITY OF GREENSBORO 1617 RANKIN RD. GREENSBORO, NC 27405
MEADOWS, JAMES M.	CRAVEN U. S. FOREST SERVICE 435 THURMON RD. NEW BERN, NC 28560	MILLER, MATTHEW S.	WILKES NC AG. EXT.SER. COUNTY OFFICE BLDG. WILKESBORO, NC 28697
MEASMER, CARL A.	CABARRUS CABARRUS COUNTY HEALTH DEPT. P.O. BOX 1149 CONCORD, NC 28025	MILLER, ROGER W.	HERTFORD N. C. DEPT. OF TRANSPCRTION P. O. BOX 748 AHOSKIE, NC 27910
MEBANE, HENRY F.	GUILFORD GREENSBORO PUBLIC SCHOOLS 4007 ROSELAKE DR. GREENSBORO, NC 27407	MILLS, JOHN T.	ROBESON ROBESON COUNTY BOARD OF EDU. P. O. BOX 682 FAIRMONT, NC 28340
MEDFORD, ELIZABETH D.	HAYWOOD MT. HORT. CROPS REA. STA. R-4, BOX 462 CANTON, NC 28716	MILLS, ROBERT J.	WAKE N. C. STATE UNIVERSITY KILGORE HALL RALEIGH, NC 27650
MEDLIN, LINDA S.	GUILFORD CITY OF HIGH POINT PO BOX 230 HIGH POINT, NC 27261	MINTON, WILLIS HOWARD	MECKLENBURG N.C. DEPT. OF AGRICULTURE 5925 CRAFTSBURY DR. CHARLOTTE, NC 28215
MELLICHAMP, THOMAS L.	MECKLENBURG UNC-CHARLOTTE, BIOLOGY DEPT. UNCC STATION CHARLOTTE, NC 28223	MITCHELL, B. E.	WILSON WILSON CO. BOARD OF EDUCATION RT. 4, BOX 505-A WILSON, NC 27893
MELTON, JESSE D.	WASHINGTON WASHINGTON COUNTY BOARD OF EDU P. O. BOX 1BB CRESWELL, NC 27928	MITCHELL, ERNEST L.	OUT OF STATE DUKE POWER COMPANY BOX 2167 GREENVILLE, SC 29602
MELTON, RICHARD V.	HOKE NCSU AGRI. EXT. SERV. P. O. BOX 57B RAEFORD, NC 28376	MITCHELL, JOHN	BERTIE BERTIE COUNTY BOARD OF EDU. RT. 3, BOX 44-C WINDSOR, NC 27993
MERRITT, EDWARD E.	PERSON PIEDMONT TECHNICAL INSTITUTE P. O. BOX 1197 ROXBORO, NC 27573	MOBLEY, WINFRED E.	DUPLIN USDA-APHIS P. O. BOX 564 WALLACE, NC 28466
MESSICK, JACK K.	WAKE NCSU-DEPT. SOIL SCI. P.O. BOX 5907 RALEIGH, NC 27650	MODLIN, VICTOR W.	WASHINGTON N. C. STATE UNIVERSITY RT. 2, BOX 141 PLYMOUTH, NC 27962
MESSINA, MICHAEL G.	WAKE NCSU-FORESTRY 4020 BILTMORE HALL RALEIGH, NC 27650	MOHORN, DONALD R.	VANCE VANCE COUNTY SCHOOL SYSTEM ROUTE 6, BOX 285 HENDERSON, NC 27536
MEYERS, RALPH F.	GUILFORD CITY OF HIGH POINT BOX 230 HIGH POINT, NC 27261	MONACO, THOMAS J.	WAKE N. C. STATE UNIVERSITY 158 KILGORE HALL RALEIGH, NC 27607

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

MONROE, JAMES H. NCSU AG. EXT. 201 S. 2ND STREET ALBEMARLE, NC 28001	STANLY	MORRIS, JOSEPH C. CITY OF ROCKINGHAM P.O. BOX 520 ROCKINGHAM, NC 28379	RICHMOND
MONTALBANO, PEGGY S. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG	MURKIS, LESLIE BRIAN DUKE POWER COMPANY P.O. BOX 3189 CHARLOTTE, NC 28242	MECKLENBURG
MONTGOMERY, FRANCIS L. CITY OF GREENSBORO DRAWER W-2 GREENSBORO, NC 27402	GUILFCRD	MORRIS, RODERICK HARVEY N.C. AGRI. EXT. SERVICE P.O. BOX 248 ELIZABETHTOWN, NC 28337	BLADEN
MOORE, DARREL J. VETERANS ADM. MEDICAL CTR. ASHE TUNNEL ROAD ASHEVILLE, NC 28805	BUNCOMBE	MORRIS, WILLIAM G. DUKE POWER COMPANY P.O. BOX 33189 CHARLOTTE, NC 28242	MECKLENBURG
MOORE, GREGORY B. P.O. BOX 57 BYNUM, NC 27228	CHATHAM	MORTON, JEFFERY K. NC STATE EXT. SRV. P.O. BOX 392 LUMBERTON, NC 28358	RORESON
MOORE, HARRY B. N.C. STATE UNIVERSITY BOX 5215 RALEIGH, NC 27650	WAKE	MORTON, LINCOLN E. HORTICULTURAL SCIENCE-NCSU 59 KILGORE HALL RALEIGH, NC 27612	WAKE
MOORF, JACK L. NORTHHAMPTON COUNTY HEALTH DEPT PO BOX 635 JACKSON, NC 27845	NORTHAMPTON	MORTON, RALPH L. USDA-APHIS-PPQ RT. 6, BOX 530 WILMINGTON, NC 28405	NEW HANOVER
MOORE, JAMES E. CHARLOTTE-MECK. BD. OF ED. 3101 WILKINSON BLVD. CHARLOTTE, NC 28208	MECKLENBURG	MOSES, CHARLES D. UNION COUNTY, PARKS & REC. DEP BOX 76 RT 2 WAXHAW, NC 28173	UNION
MOORE, JULIAN C. IREDELL COUNTY HEALTH DEPT. 735 HARTNESS ROAD STATESVILLE, NC 28677	IREDELL	MOSS, ARLEE G. N.C. NATURAL & ECONOMIC RES. RT. 3, BOX 182 SYLVIA, NC 28779	JACKSON
MOORE, MICHAEL C. UNC AT GREENSBORO 1000 SPRING GARDEN ST. GREENSBORO, NC 27412	GUILFCRD	MOUNCE, CLAYTON H. DUKE POWER CO. RT. 3, BOX 395 ELKIN, NC 28621	SURRY
MOORE, ROBERT F. TOWN OF SOUTHERN PINES-GROUNDS P.O. BOX 870 SOUTHERN PINE, NC 28387	MOORE	MOXLEY, JAMES H. N.C. DEPT. OF TRANSPCRTATION BOX 250 N. WILKESBORO, NC 28659	WILKES
MOORE, TOMMY J. CITY OF GREENSBORO 401 PATTON GREENSBORO, NC 27402	GUILFCRD	MUELLER, J. PAUL N.C. STATE UNIVERSITY 1207 WILLIAMS HALL RALEIGH, NC 27650	WAKE
MOORE, WAYNE D. NORTH CAROLINA DOT PO BOX 47 SHELBY, NC 28150	CLEVELAND	MULL, GARY T. N.C. NATURAL RESOURCES 701 SANFORD DRIVE MORGANTON, NC 28655	BURKE
MOORING, DAVID L. 1901 C RICHLANDS RD KINSTON, NC 28501	LENOIR	MUNGER, HERBERT L. U.S. DEPT. OF AGRICULTURE P.O. BOX 1223 HIGHLANDS, NC 28741	MACON
MOREHEAD, JAMES E. DUKE POWER COMPANY BOX 33189 CHARLOTTE, NC 28242	MECKLENBURG	MURPHY, CARL B. NCSU PLANT PATHOLOGY 1409 GARDNER HALL RALEIGH, NC 27650	WAKE
MORELAND, J. GLYNN CASWELL COUNTY SCHOOLS P.O. BOX 190 YANCEYVILLE, NC 27379	CASWELL	MURPHY, AUBREY G. TOWN OF BEULAVILLE P.O. BOX 98 BEULAVILLE, NC 28518	DUPLIN
MORGAN, JOHN D. STANLY COUNTY BOARD OF EDU. RT. 2 OAKBORO, NC 28129	STANLY	MURPHY, JOHN H. USDA-APHIS-PPQ 59 PINE DR. ROANOKE RAPID, NC 27870	HALIFAX
MORGAN, NATHAN R. WAKE COUNTY P.O. BOX 550 RALEIGH, NC 27602	WAKE	MURPHY, KENNETH W. LENOIR COUNTY HEALTH DEPT. 200 RHUDES AVE. KINSTON, NC 28501	LENOIR
MORGAN, WILLIAM F. N.C. NATURAL RESOURCES RT. 1, BOX 72A MT. HOLY, NC 28120	GASTON	MURPHY, SAM L. GASTONIA HOUSING AUTHORITY 1305 N. WELDON ST. GASTONIA, NC 28052	GASTON
MORRIS, BOBBY L. JR. C/O S.F.E.S. 200 WEAVER BLVD ASHEVILLE, NC 28804	BUNCOMBE	MURRAY, JOHN M. N.C. DEPT. OF AGRICULTURE RT. 1, BOX 210 CLARENDRON, NC 28432	COLUMBUS

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MURRAY, JOHNSTON B CITY OF RAEFORD P.O. BOX 606 RAEFORD, NC 28376	HOKE	NORD, JOHN C. USDA FOREST SERVICE P.O. BOX 12254 RES. TRIANGLE, NC 27709	WAKE
MYERS, JOHN S. CAVEN COUNTY HEALTH DEPT. BOX 1390 NEW BERN, NC 28560	CRAVEN	NORMAN, HENRY D. N.C. DEPT. OF CULTURAL RES. BOX 1007 NEW BERN, NC 28560	CRAVEN
MYERS, PAUL T. CITY OF DURHAM 101 CITY HALL PLAZA DURHAM, NC 27701	DURHAM	NORRIS, JOSEPH H. TOWN OF JAMESTOWN JAMESTOWN, NC 27282	GUILFORD
NANCE, SAMUEL K. HIGH POINT CITY SCHOOLS RT 3 BOX 727 TRINITY, NC 27370	RANDOLPH	NORRIS, WILSON LEE N.C. DEPT. OF NAT. RES. & COM. ROUTE 8, BOX 380 GOLDSBORO, NC 27530	WAYNE
NAPPEN, PAUL B. N.C. STATE UNIVERSITY BOX 5215 DEPT. OF ENT RALEIGH, NC 27650	WAKE	NORTH, DALE R. TOWN OF CARY, HORT DEPT CARY, NC 27511	WAKE
NEAL, BILLY B. CITY OF SHELBY B20 WEST GROVER ST. SHELBY, NC 28150	CLEVELAND	NORTON, LESTER D. UNC-A UNIVERSITY OF NC ASHEVILLE, NC 28804	BUNCOMBE
NEARY, DANIEL G. SOIL SCIENCE DEPT UNIVERSITY OF FLORIDA GAINESVILLE, FL 32611	OUT OF STATE	NUNN, MELVIN C. N. C. DEPT. OF AGRICULTURE RT. 1 LIBERTY, NC 27298	RANDOLPH
NEILL, WILLIAM D. BLADEN COUNTY BOARD OF EDU. P. O. BOX 627 CLARKTON, NC 28433	BLADEN	NUNNERY, HENRY R. USDA-APHIS P.O. BOX 458 BLADENBORO, NC 28320	BLADEN
NESBITT, DONALD H. HAYWOOD COUNTY BOARD OF EDU. RT. 3 WAYNESVILLE, NC 28786	HAYWOOD	O'BRIANT, ELIZABETH B NCDA-BOLL WEEVIL PROGRAM P.O. BOX 1143 DUNN, NC 28334	HARNETT
NEWBY, JOHN R. CARTERET COUNTY BD. OF EDUCATI WEST CARTERET HIGH SCHOOL MOREHEAD CITY, NC 28557	CARTERET	O'BRIANT, JOHN C. CITY OF BURLINGTON P. O. BOX 1358 BURLINGTON, NC 27215	ALAMANCE
NEWKIRK, CHARLES A. NEW HANOVER COUNTY 220 DIVISION DR. WILMINGTON, NC 28401	NEW HANOVER	OAKLEY, JAMES F. JR. STOKES CO. HEALTH DEPT. P.O. BOX 187 DANBURY, NC 27016	STOKES
NEWNAM, MICHAEL R. PLANT PATHOLOGY 2518 GARDNER HALL, NCSU RALEIGH, NC 27650	WAKE	OAKLEY, WILLIE R. TOWN OF FARMVILLE 525 N. MAIN ST. FARMVILLE, NC 27828	PITT
NEWTON, JAMES C. DOT - LANDSCAPE P.O. BOX 891 BURGAW, NC 28425	PENDER	OATES, N. KEITH N. C. DEPT. OF HUMAN RESOURCES P.O. BOX 768 MOREHEAD CITY NC 28557	CARTERET
NEWTON, JOHN E. N. C. NATURAL RESOURCES RT 3, BOX 206 CLAYTON, NC 27520	JOHNSTON	OGLETHORPE, TERRY L. CITY OF GREENVILLE P.O. BOX 1905 GREENVILLE, NC 27834	PITT
NEWTON, KATHLEEN M. MECK. CO. ENVIRONMENTAL HEALTH 1200 BLYTHE BOULEVARD CHARLOTTE, NC 28203	MECKLENBURG	OLIVE, DAVID F. WAKE COUNTY HEALTH DEPT. RT. 1 BOX 347 B SMITHFIELD, NC 27577	JOHNSTON
NICHOLAS, ANDREW K. NCSU-HORTICULTURE 724 LINDA COURT CARY, NC 27511	WAKE	OLIVER, GROVER C. JR. N. C. STATE UNIVERSITY 3709 HILLSBORO ST. RALEIGH, NC 27607	WAKE
NICHOLLS, SMITH C. U. S. DEPT. OF AGRICULTURE 201 WOODLAND DR. MURPHY, NC 28906	CHEROKEE	OLIVER, MAURICE H. PASQUOTANK COUNTY BOARD OF EDU 930 OAK STUMP RD. ELIZABETH CIT, NC 27909	PASQUOTANK
NICHOLS, LACY E. JR. N. C. WILDLIFE RESOURCES COMM. P.O. BOX 1072 ELIZabethtown, NC 28337	BLADEN	OLLIS, GARY R. CITY OF HIGH POINT 221 NATHUN HUNT DRIVE HIGH POINT, NC 27260	GUILFORD
NILLES, RALPH MECKLENBURG CO. ENV. HEALTH 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG	OLMSTEAD, GENE MURRAY JR. N. C. DEPT. OF TRANSPORTATION P O BOX 33185 RALEIGH, NC 27606	WAKE
NOLLEY, ESTHER SUZANNE NC AGRI. EXT. SER. DRAWER I,MAIN STREET BRYSON CITY, NC 28713	SWAIN	OLSON, DAVID W. CITY OF ASHEVILLE, PARKS & REC 338 HILLIARD AVENUE ASHEVILLE, NC 28802	BUNCOMBE

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OPREAN, P. CELESTE NCSU, BILTMORE HALL, P.O. BOX 5488 RALEIGH, NC 27650	WAKE	PARNELL, DIANA J. CITY OF HENDERSONVILLE 145 5TH AVE., EAST HENDERSONVILLE, NC 28739	HENDERSON
ORRELL, JAMES L NCSU BILTMORE HALL RALEIGH, NC 27607	WAKE	PARNELL, JOHNNIE R. TOWN OF RED SPRINGS 217 S. MAIN ST., RED SPRINGS, NC 28377	ROBESON
DOSTEEN, MARSHA D. VET. ADMINISTRATION ENGINEERING DEPT. ASHEVILLE, NC 28787	BUNCOMBE	PARRISH, JAMES B. N.C. DEPT. OF TRANSPORTATION BOX 5436 WINSTON-SALEM, NC 27103	FORSYTH
OUTZ, CARL H. NCSU AGRI EXT. SERV. BOX 278 PITTSBORO, NC 28312	CHATHAM	PARRISH, MARY S. USDA, APHIS, PPQ PO BOX 457, 101 THOMPSON FAIRMONT, NC 28340	ROBESON
OVERMAN, JAMES D. CITY OF ELIZABETH CITY 200 WARD STREET ELIZABETH CTY, NC 27909	PASQUCTANK	PARRISH, RONALD E. JOHN UMSTEAD HOSPITAL 12TH ST. BUTNER, NC 27509	GRANVILLE
OWEN, CAROLYN A. UNIVERSITY OF N. C. RT. 3, BOX 244-A SUMMERFIELD, NC 27358	GUILFORD	PARRY, DONALD C. N. C. STATE UNIVERSITY UNIT #3 840 METHOD RD. RALEIGH, NC 27607	WAKE
OWEN, JESSE P. N.C. DEPT. OF NAT. RESOURCES 740 STONEY MTN. RD. HENDERSONVILLE, NC 28739	HENDERSON	PASCAL, JAMES H. NECKLENBURG CO. ENV. HEALTH DE 1200 BLYTHE BOULEVARD CHARLOTTE, NC 28203	MECKLENBURG
OWEN, RUFUS M. U. S. DEPT. OF AGRICULTURE RT. 1, BOX 237 TROY, NC 27371	MONTGOMERY	PASCHAL, J. P. CITY OF GREENSBORO DRAWER W-2 GREENSBORO, NC 27402	GUILFORD
OWENS, JOSEPH H. CITY OF WINSTON-SALEM, ST. DIV P.O. BOX 2511 WINSTON-SALEM, NC 27102	FORSYTH	PATE, GEORGE W. CITY OF LAURINBURG P.O. BOX 249 LAURINBURG, NC 28352	SCOTLAND
PACKARD, JULIUS WAYNE NCDA 205 SHERWOOD PLACE MORGANTON, NC 28655	BURKE	PATE, LESLIE E. DUPLIN COUNTY BOARD OF EDU. BOX 12B KENANSVILLE, NC 28349	DUPLIN
PALMER, HERNANDO F. N.C. AG-EXT.SERV.JOHNSTON CO. P. O. BOX 1457 SMITHFIELD, NC 27577	JOHNSTON	PATTERSON, JAMES H. JR. FORT BRAGG CLUB SYSTEM OFFICERS CLUB FORT BRAGG, NC 28307	CUMBERLAND
PALSHA, JOSEPH CITY OF RALEIGH, PARKS & REC. BOX 590 WADE AVENUE RALEIGH, NC 27605	WAKE	PAYNE, HUGH B. TOWN OF WILLIAMSTON P.O. BOX 506 WILLIAMSTON, NC 27892	MARTIN
PARDUE, TED, JR. DURHAM CO. SCHOOLS R-5, BOX 58-A DURHAM, NC 27702	DURHAM	PEARCE, JAMES R. EDGEcombe CO. EXTENSION SER. P. O. BOX 129 TARBORO, NC 27886	EDGECOMBE
PARKER, E. BLANEY N. C. DEPT. OF AGRICULTURE 204 FOX HAVEN DR. GREENVILLE, NC 27834	PITT	PEARSON, CAROLINE H. U. S. DEPT OF AGRICULTURE 3127 LIGON ST. RALEIGH, NC 27650	WAKE
PARKER, JOHN A. NEW HANOVER COUNTY PARKS & REC 320 CHESTNUT STREET WILMINGTTON, NC 28401	NEW HANOVER	PEARSON, RICHARD FLETCHER CLINTON CITY SCHOOLS PO BOX 618 CLINTON, NC 28328	SAMPSON
PARKER, LESLIE M. ONSLOW COUNTY MOSQUITO CONTROL 410 ONSLOW PINES RD. JACKSONVILLE, NC 28450	ONSLOW	PEEDIN, CLYDE D. NCSU AGRI. EXT. SERV. P.O. BOX 37 HALIFAX, NC 27839	HALIFAX
PARKER, MADISON JR. HERTFORD-GATES DIST. HEALTH D. BOX 246 WINTON, NC 27986	HERTFORD	PEEK, BOBBY NC AG. EXT. SERVICE P O BOX 7667 ASHEVILLE, NC 28807	BUNCOMBE
PARKER, MILTON B. JOHNSTON CO. AGRI. EXT. SERV. P. O. BOX 1457 SMITHFIELD, NC 27577	JOHNSTON	PEGRAM, RALPH H. JR. NASH COUNTY BOARD OF EDUCATION RT. 1, BOX 318 BAILEY, NC 27807	NASH
PARKER, WILLIAM H. JR. N. C. ZOOLOGICAL PARK RT. 1, BOX 73 ASHEBORO, NC 27203	RANDOLPH	PEIGLER, EARL F. CITY OF CHARLOTTE 3001 WILMONT RD. CHARLOTTE, NC 28208	MECKLENBURG
PARKS, JOSEPH C. TOWN OF EDENTON BOX 300 EDENTON, NC 27932	CHOWAN	PELLAND, KIRK P. UNC CHAPEL HILL BLDG. 168-A CHAPEL HILL, NC 27514	ORANGE

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PENA, EMILIO R. CITY OF ROCKY MT. N.C. MAIN ST. ROCKY MT.	EDGEcombe	PHILLIPS, RAYMOND D. HALIFAX CO. AGRI. EXT. SERV. P.O. BOX 37 HALIFAX, NC 27819	HALIFAX
PENDERGRASS, ELLY F. TOWN OF CARY P.O. BOX 128 CARY, NC 27511	WAKE	PHILLIPS, THOMAS A. TOWN OF TROY 644 N. MAIN STREET TROY, NC 27371	MONTGOMERY
PENNELL, DAVID A. DURHAM COUNTY SCHOOLS (MAINT.) RT. 5 BOX 58A HAMLIN RD. DURHAM, NC 27704	DURHAM	PIERCE, HENRY L. SR. CITY OF ROCKY MOUNT P.O. BOX 1180 ROCKY MOUNT, NC 27801	EDGECOMBE
PENNELL, LOWELL ASHEVILLE MUNIC. GOLF COURSE 226 FAIRWAY DR. ASHEVILLE, NC 28805	BUNCOMBE	PIERCE, WILLIAM E. JR. DISTRICT HEALTH DEPARTMENT BOX 189 ELIZABETH CITY, NC 27909	PASQUOTANK
PENNELL, TERRY L. UNC AT CHARLOTTE HWY. 49, G. DEPT.=15 CHARLOTTE, NC 28212	MECKLENBURG	PIERCY, ALFORD, W. MECKLENBURG COUNTY SCH. SYS. 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
PEREZ, EDMUND PAUL DURHAM COUNTY GENERAL HOSPITAL 3643 N. ROXBORO STREET DURHAM, NC 27704	DURHAM	PIERCY, BROOKS E. JR. CHARLOTTE-MECK. BOARD OF EDU. 7400 TUCKASEEGEE RD. CHARLOTTE, NC 28214	MECKLENBURG
PERKINS, JERRY C. N. C. DEPT. OF HUMAN RESOURCES BOX 2091 RALEIGH, NC 27602	WAKE	PILKINGTON, THURMAN L. TOWN OF SMITHFIELD S. 4TH ST. SMITHFIELD, NC 27577	JOHNSTON
PERKINS, KHAN V. N.C. AGRICULTURE EXT. SERVICE 412 FOREST ROAD LAURINBURG, NC 28352	SCOTLAND	PIITIMAN, HAROLD D. TOWN OF NASHVILLE BOX 987 NASHVILLE, NC 27856	NASH
PERKINS, ROBERT C. N. C. NATURAL RESOURCES 625 EAST BLVD. LENOIR, NC 28645	CALDWELL	PLEASANTS, ROBERT H. PLEASANTS AG CONSULTING SER. IN BOX 720, ROUTE 3 WILLIAMSTON, NC 27892	MARTIN
PERRELL, WILLIAM R. CITY OF THOMASVILLE PO BOX 368 THOMASVILLE, NC 27360	DAVIDSON	FUCHER, LOREN C. STRUCT PEST CONT DIV NCDA P.O. BOX 27647 RALEIGH, NC 27611	WAKE
PFERRY, ASTOR N. C. STATE UNIVERSITY 460 WILLIAMS HALL RALEIGH, NC 27607	WAKE	POE, CECIL E. MECKLENBURG CO. HEALTH DEPT. 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
PERRY, CURTIS A. TOWN OF BEAUFORT P. O. BOX 390 BEAUFORT, NC 28516	CARTERET	POE, JAMES K. ASHE COUNTY BOARD OF EDUCATION RT. 1, BOX 67-A JEFFERSON, NC 28640	ASHE
PERRY, JAMES T. N. C. DEPT. OF AGRICULTURE RT.-1 BOX 485 WILLARD, NC 28478	PENDER	POLING, EDWARD B. NCSU 264 KILGORE HALL RALEIGH, NC 27607	WAKE
PERRY, MIKE A. CITY OF MOORESVILLE P. O. BOX 878 MOORESVILLE, NC 28115	IREDELL	POLLARD, DAVID W. NC STATE UNIVERSITY 2518 GARDNER HALL RALEIGH, NC 27607	WAKE
PERRY, THOMAS E. N. C. DEPT. OF AGRICULTURE BOX 220 LEWISTON, NC 27849	BERTIE	POLLARD, LESLIE W. BSEP-BIOLOGICAL LAB. CAROLINA POWER & LIGHT CO SOUTHPORT, NC 28461	BRUNSWICK
PERRYMAN, GLENN A. FORSYTH CO. SCHOOLS NORTH HAWTHORNE ROAD WINSTON-SALEM, NC 27104	FORSYTH	POLLOCK, JOSEPH B. ONSLOW COUNTY PUBLIC WORKS 410 ONSLOW PINES RD. JACKSONVILLE, NC 28540	ONSLOW
PERSONETTE, DAVID G. PHY. PLANT, UNCC HIGHWAY 49 CHARLOTTE, NC 28223	MECKLENBURG	POOLE, MICHAEL J. DORTHEA DIX HOSPITAL SOUTH BOYLAN AVENUE RALEIGH, NC 27611	WAKE
PETERSON, AVERY E. USDA APHIS PPQ P.O. BOX 21 CLINTON, NC 28328	SAMPSON	POPE, DENNIS W. TOWN OF COATS COATS, NC 27521	HARNETT
PETERSON, DWIGHT L. USDA-APHIS-PPQ P.O. BOX 21 CLINTON, NC 28328	SAMPSON	PORTER, DAVID NCSU PLANT PATHOLOGY 3709 HILLSBOROUGH STREET RALEIGH, NC 27607	WAKE
PHILLIPS, JOSEPH A. NCSU PLANT PATHOLOGY 3127 LIGON ST RALEIGH, NC 27607	WAKE	PORTER, MAGELINE E. MECKLENBURG CO. ENV. HEALTH DEPT. 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

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POWELL, ALTON D.	CUMBERLAND	QUEEN, JERRY A.	CATAWBA
CUMBERLAND COUNTY BOARD OF EDU		CATAWBA VALLEY TECH CCLEGE	
525 ANDREWS ROAD		HWY 64-70	
FAYETTEVILLE, NC 28301		HICKORY, NC 28601	
POWELL, ARTHUR JR.	WAKE	RABH, ROBERT L.	WAKE
N. C. STATE UNIVERSITY		N. C. STATE UNIVERSITY	
1239 WILLIAMS HALL		840 METHOD RD.	
RALEIGH, NC 27607		RALEIGH, NC 27607	
POWELL, EUGENE E	WAKE	RAEFORD, VALERIE L.	CUMBERLAND
NCSU-ENTOMOLOGY		CUMBERLAND CO. HEALTH DEPT.	
3316 GARDNER HALL		227 FOUNTAINHEAD LANE	
RALEIGH, NC 27607		FAYETTEVILLE, NC 28301	
POWELL, LOUIS W.	LEE	RATLEDGE, HAYDEN M.	MCDOWELL
SANFORD CITY GOLF COMMISSION		N. C. WILDLIFE RESOURCES COMM.	
RT. 5, BOX 679		101 BOND ST.	
SANFORD, NC 27330		MARTION, NC 28752	
POWELL, W. LEON	JOHNSTON	RATLIFF,CHARLES R.	ROCKINGHAM
JOHNSTON CO. HEALTH		P. O. BOX 335	
205 S. 2ND ST.		WENTWORTH, NC 27375	
SMITHFIELD, NC 27577		RAY, HELEN M.	JOHNSTON
PRECYTHE, HENRY W.	WAYNE	JOHNSTON COUNTY HEALTH CENTER	
N. C. NATURAL RESOURCES		618 N. BTH ST.	
RT. B, BOX 380		SMITHFIELD, NC 27577	
GOLDSBORO, NC 27530		RAYBURN, EARL J.	BUNCOMBE
PREScott, McVERNON JR.	PAMLICO	U. S. FOREST SERVICE	
PAMLICO COUNTY BOARD OF EDU.		50 S. FRFNCH BROAD	
RT. 1, BOX 293		ASHEVILLE, NC 28802	
NEW BERN, NC 28560		RAYNOR, ELBERT M.	NEW HANOVER
PRESTWOOD, STEVE W.	MCDOWELL	MAINT. USS NORTH CAROLINA	
N. C. NATURAL RESOURCES		P. O. BOX 417	
309 BOND ST.		WILMINGTON, NC 28401	
MARION, NC 28752		REA, WILLIS H.	CRAVEN
PREVETTE, DOUGLAS E.	IREDELL	TRYON PALACE RESTORATION	
IREDELL COUNTY SCHOOLS		P.O. BOX 1007	
RT. 1, N. IREDELL HIGH SC		NEW BERN, NC 28560	
OLIN, NC 28660		READING, RONALD A.	CABARRUS
PRICE, CHARLES S.	MACON	CITY OF CONCORD	
U. S. FOREST SERVICE		66 CITY PLACE	
RT 2 BOX 385		CONCORD, NC 28025	
HIGHLANDS, NC 28741		REARDON, CHARLES E.	HERTFORD
PRICE, KENNETH J.	JOHNSTON	HERTFORD COUNTY BOARD OF EDU.	
TOWN OF SELMA		MURFREESBORO, NC 27855	
100 N. RAIFORD ST.		REECE, DOUGLAS L.	FORSYTH
SELMA, NC 27576		NCSU FORSYTH CO. AG. EXT.	
PRICE, RONNIE R.	ROCKINGHAM	1450 FAIRCHILD DRIVE	
N. C. STATE UNIVERSITY		WINSTON-SALEM, NC 27105	
RT. 3		REECE, ROY W., JR.	MONTGOMERY
REIDSVILLE, NC 27320		NCSU AGRI. EXT. SERV.	
PRIEST JOSEPH A. USDA-ARS	WAKE	BOX 467	
BOTONY 4212 GARDNER HALL		TROY, NC 27371	
N.C. STATE UNIVERSITY		REESE, JOHN F.	MCDOWELL
RALEIGH, NC 27650		N. C. NATURAL RESOURCES	
PRINCE, HAROLD L.	WAKE	RT. 1, BOX 196 X	
N. C. STATE UNIVERSITY		MARION, NC 28752	
3513 GARDNER HALL		REESE, MICHAEL SCOTT	JACKSON
RALEIGH, NC 27607		N. C. DOT	
PROCTOR, WALTER M.	WILSON	P. O. BOX 37	
CITY OF WILSON		SYLVIA, NC 28779	
P. O. BOX 10		REEVES, KENNETH R.	BUNCOMBE
WILSON, NC 27893		NC AGR. EXT SER	
PROFFITT, LUTHER WAYNE	MACON	PO BOX 7667	
MACON COUNTY BOARD OF EDU.		ASHEVILLE, NC 28807	
BOX 446		REEVES, WOODY L.	BUNCOMBE
FRANKLIN, NC 28734		N. C. NATURAL RESOURCES	
PRUETTE, JAMES N.	WAKE	159 WOODFIN ST.	
CITY OF RALEIGH		ASHEVILLE, NC 28802	
813 COLLETON ROAD		REID, DAVID A.	WILSON
RALEIGH, NC 27610		D.O.T., LANDSCAPE	
PRYOR, TOM B.	HENDERSON	P. O. BOX 3165	
HENDERSON CO. BD. ED.		WILSON, NC 27853	
EDNEYVILLE, NC 28727		REUSCHE, GARY A.	WAKE
PUNCH, RONALD E.	GASTON	NCSU CROP SCIENCE DIV	
DUKE POWER COMPANY		P.O. BOX 5155	
P.O. BOX 5149		RALEIGH, NC 27650	
GASTONIA, NC 28052		REVELS, LARRY J.	BLADEN
PURNELL, ROBERT C.	WAKE	BLADEN COUNTY BOARD OF EDU.	
NCSU-SCHOOL OF FORESTRY		P. O. BOX 127	
P.O. BOX 5488		CLARKTUN, NC 28433	
RALEIGH, NC 27650			

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

REYNOLDS, LAWRENCE W.	MOORE	ROBERTSON, ROBERT L.	WAKE
MOORE COUNTY BOARD OF EDU. 1600 NORTH POPLAR ST ABERDEEN, NC 28315		N. C. STATE UNIVERSITY 2309 GARDNER HALL RALEIGH, NC 27607	
RHODES, MICHAEL U.	GREENE	ROBINSON, CARL E.	LINCOLN
WILSON GREENE HEALTH DISTRICT P.O. BOX 67 SNOW HILL, NC 28580		DUKE POWER COMPANY RT. 1, BOX 193 STANLEY, NC 28164	
RHODES, RICHARD W.	FRANKLIN	ROBINSON, GEORGE J., JR.	ORANGE
N. C. EXT. SERV. 307 E. NASH STREET LOUISBURG, NC 27549		UNC ATHLETIC ASSOCIATION PO BOX 2675 CHAPEL HILL, NC 27514	
RICE, JAMES H.	WATAUGA	ROCK, GEORGE C.	WAKE
PHYSICAL PLANT APPALACHIAN STATE UNIV. BOONE, NC 28608		N. C. STATE UNIVERSITY BOX 5215 RALEIGH, NC 27650	
RICHARDS, JOHN BARRETT	WAKE	RODGERS, KENNETH E.	HALIFAX
N. C. STATE UNIVERSITY 1225 WILLIAMS HALL RALEIGH, NC 27607		TOWN OF SCOTLAND NECK P.O. BOX 156 SCOTLAND NECK, NC 27874	
RICHARDS, MALCUS L.	ROWAN	ROEDER, KENNETH R.	WAKE
V.A. MED. CTR. 1601 BRENNER AVE. SALISBURY, NC 28144		NCSU-FORESTRY P. O. BOX 5488 RALEIGH, NC 27650	
RICHARDSON, MARK S.	GASTON	ROGERS, DONALD F.	BURKE
NRCO, FOREST SERVICE P. O. BOX 35 DALLAS, NC 28084		N. C. DIV. FOREST RESOURCES 701 SANFORD DR. MORGANTON, NC 28655	
RICHMOND, JAMES A.	DURHAM	ROGERS, GARY A.	GUILFORD
USDA FOREST SERVICE P. O. BOX 12254 RES TRI PARK, NC 27709		CITY OF HIGH POINT 1400 OAKVIEW ROAD HIGH POINT, NC 27260	
RICKS, PHILLIP R.	JOHNSTON	ROGGENSTEIN, E. BRUCE	NEW HANOVER
NCSU AGRI. EXT. P. O. BOX 1457 SMITHFIELD, NC 27577		USDA PP&Q RT. 6, BOX 53-D WILMINGTON, NC 28405	
RIDICK, HENRY C.	BEAUFORT	ROGISTER, E.W.,JR.	NORTHAMPTON
NCSU AG. EXT. P.O. BOX 1967 WASHINGTON, NC 27889		AGRI. EXT. SERV. P.O. BOX 6061 JACKSON, NC 27845	
ROARK, C. DALE	WATAUGA	ROPER, ELRAY M.	WAKE
NC EXT. SER. ROOM 104, AGRI SER. CENTE BOONE, NC 28607		NCSU-DEPT. OF ENTOMOLOGY 3709 HILLSBOROUGH ST. RALEIGH, NC 27607	
ROBBINS, WILLIAM R.	WAKE	ROSS, DOUGLAS H.	PITT
NCSU UNIT 2 3720 LAKE WHEELER RD. RALEIGH, NC 27603		CITY OF GREENVILLE 1500 BEATTY STREET GREENVILLE, NC 27834	
ROBERSON, EARL M.	MARTIN	ROUSE, JAMES O.	LENOIR
N. C. DEPT. OF AGRICULTURE RT. 4 WILLIAMSTON, NC 27892		LENOR COUNTY HEALTH DEPT. 200 RHODES AVE. KINSTON, NC 28501	
ROBERTS, HAROLD	BUNCOMBE	ROUSE, LEONARD JR.	WAYNE
N. C. DEPT. OF TRANSPORTATION BOX 1951 ASHEVILLE, NC 28802		CHERRY HOSPITAL CALLER BOX 800 GOLDSBORO, NC 27530	
ROBERTS, JAMES W.	ROBESON	ROWE, DAVID W.	CHOWAN
ROBERSON COUNTY BOARD OF EDUCA PO BOX 169 PARKTON, NC 28371		N.C. WILDLIFE RES. COMM. RT. 2, BOX 369 EDENTON, NC 27932	
ROBERTS, LARRY C.	CARTERET	ROZZELLE, RUSSELL S.	MECKLENBURG
USDA,APHIS, PPQ P. O. BOX 272 MOREHEAD CITY, NC 28557		MECKLENBURG CO.ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	
ROBERTS, RALPH D.	BUNCOMBE	RUCKER, WILLIAM W.	ORANGE
BUNCOMBE COUNTY BOARD OF EDU. RT. 5, BOX 592 ASHEVILLE, NC 28803		CHAPEL HILL-CARRBORO CITY SCH. HOMESTEAD RD. CHAPEL HILL, NC 27514	
ROBERTSON, HERBERT H.	ROBESON	RUDISILL, STEVE C.	MCDOWELL
ROBESON COUNTY BOARD OF EDU. BOX 576 PROCTORVILLE, NC 28375		USDA FOREST SERVICE P.O. BOX 519 MARION, NC 28752	
ROBERTSON, NATHANIEL M.	WARREN	RUFF, DAVID F.	RUTHERFORD
CITY OF WARRENTON TOWN HALL WARRENTON, NC 27589		N.C. AG. EXTENSION SERVICE P O BOX 272 RUTHERFORD, NC 28139	
ROBERTSON, NEAL T.	WAKE	RUSH, THEODORE, M.	RICHMOND
N. C. STATE UNIVERSITY 840 METHOD RD. UNIT 3 RALEIGH, NC 27607		N.C. DEPT. OF TRANSPORTATION PRISON CAMP RD. ROCKINGHAM, NC 28379	

RUSS, TRAVIS L. WASHINGTON COUNTY BOARD OF EDU P. O. BOX 747 PLYMOUTH, NC 27962	WASHINGTON	SCHMITT, VALDA E. N.C. STATE UNIVERSITY 2012 BILTMORE HALL RALEIGH, NC 27604	WAKE
RUSSELL, HUGH M. N. C. DEPT. OF AGRICULTURE 516 TEST FARM RD. WAYNESVILLE, NC 28786	HAYWOOD	SCHWAB, JAMES A. HMC USN U.S. NAVY, PREVENTIVE MEDICINE 5601 PRINCESS ANNE RD VIRGINIA BEAC, VA 23462	OUT OF STATE
RYAN, CLIFTON E. N.C. STATE UNIVERSITY 118 KILGORE HALL RALEIGH, NC 27607	WAKE	SCOGGINS, TROY R. JR. TOWN OF MOORESVILLE 413 N. MAIN ST. MOORESVILLE, NC 28115	IREDELL
RYMER, JACKSON S. DUKE POWER COMPANY 2500 FAIRFAX RD. GREENSBORO, NC 27407	GUILFCRD	SCOGGINS, WILLIAM A. USDA-APHIS-PPQ BOX 877 ELIZABETHTOWN, NC 28337	BLADEN
SALMEN, DENNIS A. MECKLENBURG CO.ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG	SCOTT, JAMES A. CITY OF WILSON P. O. BOX 10 WILSON, NC 27893	WILSON
SAMPLE, MARSHA M. DOT-LANDSCAPE UNIT 443 N. PERSON STREET RALEIGH, NC 27611	WAKE	SCOTT, JOHN E. N. C. STATE UNIVERSITY 118 KILGORE HALL RALEIGH, NC 27607	WAKE
SAMPLE, TONY L. U.S. CORPS OF ENGINEERS P.O. BOX 144 MONCURE, NC 27559	CHATHAM	SCOTT, JOHN W. N. C. DEPT. OF AGRICULTURE P. O. BOX 27647 RALEIGH, NC 27611	WAKE
SANDERS, DOUGLAS C. N. C. STATE UNIVERSITY 230 KILGORE HALL RALEIGH, NC 27607	WAKE	SCROGGES, GALES W. APPALACHIAN STATE UNIVERSITY BOONE, NC 28607	WATAUGA
SANDERSON, JAMES E. TOWN OF ST. PAULS P. O. BOX 364 ST. PAULS, NC 28384	ROBESCN	SEAGLE, CHARLES D. N. C. NATURAL RESOURCES P. O. BOX 1237 BREVARD, NC 28712	TRANSYLVANIA
SANDERSON, ROBERT O. SAMSON COUNTY BOARD OF EDU. RT. 1, BOX 62 HARRELLS, NC 28444	SAMPSON	SEARS, MICHAEL N. UNIVERSITY OF N. C. COKER HALL CHAPEL HILL, NC 27514	ORANGE
SASSER, JOSEPH N. NCSU PLANT PATHOLOGY BOX 5397 RALEIGH, NC 27650	WAKE	SELLERS, JOE C. WHITEVILLE CITY BOARD OF EDU. WHITEVILLE, NC 28472	COLUMBUS
SASSER, REX N. C. DEPT. OF AGRICULTURE CHERRY HOSPITAL, BOX 33 GOLDSBORO, NC 27530	WAYNE	SELTZMAN, HEINZ USDA-ARS BOTANY, 4215 GARDNER HALL NC STATE UNIVERSITY RALEIGH, NC 27650	WAKE
SAUNDERS, EUGENE M. N. C. STATE UNIVERSITY 3123 LIGON ST. RALEIGH, NC 27607	WAKE	SETSER, THOMAS E. IREDELL COUNTY BOARD OF EDU. BOX 22 SCOTTS, NC 28699	IREDELL
SAWYER, GORDON E. N.C. AGRI EXT. SER. P.O. BOX 129 CAMDEN, NC 28921	CAMDEN	SEXTON, MICHAEL A. MECKLENBURG CO.ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
SAWYER, THOMAS W. CARTERET COUNTY BOARD OF EDUCATION RT. 1, E. CARTERET HIGH S BEAUFORT, NC 28512	CARTERET	SHANKLIN, LEON T. JR. CITY OF CHARLOTTE 701 TUCKASEEGEE CHARLOTTE, NC 28209	MECKLENBURG
SCHILLACI, PAUL A. DEPT. OF HORT., NCSU RT. 2, BOX 610 CASTLE HAYNE, NC 28429	NEW HANOVER	SHARMAN, OLIVER W. III CITY OF CHARLOTTE, PARKS & REC 701 TUCKASEEGE RD. CHARLOTTE, NC 28208	MECKLENBURG
SCHILLER, DAVID H. CAROLINA POWER & LIGHT CO. RT. 1, BOX 327 NEW HILL, NC 27562	WAKE	SHARPE, BOYD I. RUTHERFORD COUNTY BOARD OF ED. P. O. BOX 635 FOREST CITY, NC 28043	RUTHERFORD
SCHINDLER, WAYNE W. RAL. PKS. & REC. WADE AVE. JAYCEE PK. RALEIGH, NC 27604	WAKE	SHARPE, JASPER VAN ROCKINGHAM COUNTY BD. OF EDUC. P O BOX 14, W WENTWORTH, NC 27375	ROCKINGHAM
SCHMIDT, DALE W. DEPT. OF AGRICULTURE 1950 PINEY GREEN ROAD JACKSONVILLE, NC 28540	ONSLW	SHATTO, WILLIAM L. GREENSBORO HOUSING AUTHY 1005 S. EUGENE ST. GREENSBORO, NC 27406	GUILFORD
SCHMITT, DONALD P. NC SU PLANT PATHOLOGY 3127 LIGON ST RALEIGH, NC 27607	WAKE	SHAW, ALEXANDER E. III TOWN OF CHADBURN 208 E. FIRST AVE. CHADBURN, NC 28431	COLUMBUS

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

SHAW, DANIEL	ONSLOW	SIMPSON, DONALD W.	UNION
604 COLLEGE ST. RM. 8 JACKSONVILLE, NC 28540		UNION COUNTY HEALTH DEPT. 7702 HAIGLER GIN ROAD MONROE, NC 28110	
SHAW, MARTIN N. JR.	BUNCOMBE	SIMPSON, EDWARD J.	CRAVEN
N. C. NATURAL RESOURCES P.O. BOX 370 ASHEVILLE, NC 28802		N.C. AGRICULTURE EXT. SERVICE BOX 1340 NEW BERN, NC 28560	
SHAW, ROBERT M.	COLUMBUS	SIMPSON, ROBERT B.	CATAWBA
COLUMBUS CO. EXT. SERV. BOX 569 WHITEVILLE, NC 28472		NC AGR. EXT. SER. BOX 389 NEWTON, NC 28658	
SHEAR, DOUGLAS G.	MOORE	SIMPSON, ROBERT D.,JR.	WILSON
SANDHILLS COMMUNITY COLLEGE RT. 3, BOX 182-C CARTHAGE, NC 28327		DEPT. OF TRANSPORTATION WILSON, NC 27893	
SHEEKS, KELLY R.	CABARRUS	SIMPSON, TIMOTHY E.	WAKE
CABARRUS CO. HEALTH DEPT. HEALTH DEPARTMENT DRIVE CONCORD, NC 28025		N.C. DEPT. OF TRANS 210 MURPHY SCHOOL RALEIGH, NC 27605	
SHEETS, THOMAS J.	WAKE	SINGLETARY, HOWARD M.	WAKE
N. C. STATE UNIVERSITY RALEIGH, NC 27650		N. C. DEPT. OF AGRICULTURE P.O. BOX 27647 RALEIGH, NC 27611	
SHEFFIELD, JAMES E.	MONTGOMERY	SKINNER, JOHN L. JR.	WAKE
MONTGOMERY COUNTY BOARD OF EDU E. MONTGOMERY HIGH SCHOOL BISCOE, NC 27209		1002 BUCKINGHAM ROAD GARNER, NC 27529	
SHELDON, YVONNA S.	WAKE	SKIPPER, BENJAMIN T.	SAMPSON
NCSU - CROP SCIENCE 4205 WILLIAMS HALL RALEIGH, NC 27650		CITY OF CLINTON P.O. BOX 199 CLINTON, NC 28328	
SHEPARD, EDWARD E.	PENDER	SKROCH, WALTER A.	WAKE
N. C. DOT-LANDSCAPE P. O. BOX 891 BURGAW, NC 28425		N. C. STATE UNIVERSITY 166 KILGORE HALL RALEIGH, NC 27607	
SHEPHERD, JAMES F.	NEW HANOVER	SLOOP, JIMMY F.	WILKES
CITY OF WILMINGTON 2311 N. 23RD ST. WILMINGTON, NC 28401		DOT, LANDSCAPE DEPT. P.O. BOX 250 N. WILKESBORO, NC 28659	
SHERFINSKI, ROMAN G.	BRUNSWICK	SMITH, CLARENCE L.	PITT
BSEP-BIOLOGICAL LAB. CAROLINA POWER & LIGHT CO SOUTHPORT, NC 28461		PITT COUNTY HEALTH DEPT. 1825 W. 6TH ST. GREENVILLE, NC 27834	
SHERROD, TED M.	WAKE	SMITH, FRED D.	WAKE
DOT LANDSCAPE UNIT P.O. BOX 25201 RALEIGH, NC 27611		CITY OF RALEIGH P.O. BOX 590 RALEIGH, NC 27602	
SHIVAR, CURTIS T.	WAYNE	SMITH, GENE KENT	GASTON
WAYNE COMMUNITY COLLEGE CALLER BOX 8002 GOLDSBORO, NC 27530		NRCD, FOREST SERVICE RT. 1, BOX 72 A MT. HOLLY, NC 28120	
SHOEMAKER, PAUL B.	HENDERSON	SMITH, GEORGE E.	WAKE
N. C. STATE UNIVERSITY MTN. HORT. CROPS RES. STA FLETCHER, NC 28732		NRCD 512 N. SALISBURY ST. RALEIGH, NC 27611	
SHORE, WILLIAM L.	YADKIN	SMITH, H. JULIAN	CHATHAM
YADKIN COUNTY BOARD OF EDU. MAIN ST. YADKINVILLE, NC 27055		CHATHAM COUNTY BOARD OF EDU. P. O. BOX 78 BEAR CREEK, NC 27207	
SHREVE, ASA E. JR.	WILSON	SMITH, JAMES A.	WAYNE
WILSON-GREENE HEALTH DEPT. RT 5, BOX 91 WILSON, NC 27893		N. C. FOREST SERVICE RT. 8, BOX 380 GOLDSBORO, NC 27530	
SHROYER, GEORGE M.	MECKLENBURG	SMITH, JAMES I.	GRANVILLE
CITY OF CHARLOTTE 701 TUCKASEEGEE ROAD CHARLOTTE, NC 28208		N. C. DEPT. OF AGRICULTURE UMSTEAD FARM UNIT BUTNER, NC 27509	
SIEFERT, DARYL D.	FORSYTH	SMITH, JAMES R.	POLK
PARKS AND RECREATION P.O. BOX 2511 WINSTON-SALEM, NC 27102		POLK COUNTY BOARD OF EDUCATION MILL SPRING, NC 28756	
SIKES, JAMES R.	RICHMOND	SMITH, JAY W. JR.	NASH
N. C. AGRI. EXT. SERV. P.O. BOX 1358 ROCKINGHAM, NC 28379		NASH COUNTY HEALTH DEPT. P. O. BOX 497 NASHVILLE, NC 27856	
SIMONDS, BYRON L.	HERTFORD	SMITH, JESSE P.	DUPLIN
N.C. COOPERATIVE EXT. SERV. P.O. BOX 188 WINTON, NC 27986		NORTH DUPLIN H S P O BOX 306 CALYPSO, NC 28325	

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

SMITH, JIMMIE L.	WAKE	SOUTHERN, PHILLIP S.	WAKE
WAKE COUNTY BOARD OF EDUCATION		N. C. STATE UNIV., ENTOMOLOGY	
WEST STADIUM RD.		BOX 5215	
WAKE FOREST, NC 27587		RALEIGH,	NC 27650
SMITH, JOE C.	PAMLICO	SPACH, RONNIE ALVIN	WATAUGA
PAMLICO COUNTY MOSQUITO CONTROL		WATAUGA HIGH SCHOOL, HWY	
BAYBORO, NC 28515		BOONE,	NC 28607
SMITH, JOHN H.	EDGECOMBE	SPAINHOUR, ALAN W.	GUILFORD
EDGECOMBE COUNTY HEALTH DEPT.		CITY OF HIGH POINT	
2909 MAIN STREET		BLAIR PK. GOLF COURSE	
TARBORO, NC 27886		HIGH POINT,	NC 27260
SMITH, JOHN W.	WASHINGTON	SPAULDING, CLIFTON C.	FORSYTH
N. C. DEPT. OF AGRICULTURE		W-S FORSYTH CO. SCHOOL SYS	
RT. 2, BOX 141		1735 LEWISVILLE CLEMMONS	
PLYMOUTH, NC 27962		CLEMMONS,	NC 27105
SMITH, JOY M.	WAKE	SPENCER, B. FRANK	CLEVELAND
NCSU AG. RESEARCH TECH.		NC AGR. EXT. SER.	
2214 GARDNER HALL		130 SOUTH POST ROAD	
RALEIGH, NC 27650		SHELBY,	NC 28150
SMITH, LESLIE D., JR.	WAKE	SPIVEY, JAMES A.	WILSON
NC DOT		CITY OF WILSON	
7901 PINCREST RD.		P.O. BOX 10	
RALEIGH, NC 27612		WILSON,	NC 27893
SMITH, LINDA J.	WAKE	SPIVEY, WALTER G.	PITT
CITY OF RAL.,PKS. & REC.		NC DOT-LANDSCAPE	
WADE AVE.,JAYCEE PK.		P.O. BOX 1587	
RALEIGH, NC 27607		GREENVILLE,	NC 27834
SMITH, ROBERT A.	BEAUFORT	SPRAGUE, JERRY R.	WAKE
BEAUFORT COUNTY BOARD OF EDU.		NCSU-FORESTRY	
P. O. BOX 217		BOX 5488	
CHOCOWINITY, NC 27817		RALEIGH,	NC 27650
SMITH, ROBERT K.	HENDERSON	SPROLES, HERBERT M.	GASTON
HENDERSON COUNTY HEALTH DEPT.		NC STATE UNIVERSITY	
1347 SPARTANBURG HWY.		P.O. BOX 476	
HENDERSONVILLE, NC 28739		DALLAS,	NC 28034
SMITH, RONALD W.	CRAVEN	SPURR, HARVEY W. JR.	GRANVILLE
CRAVEN COUNTY HEALTH DEPT.		U. S. DEPT. OF AGRICULTURE	
P. O. BOX 1390		OXFORD TDB. RESEARCH LAB.	
NEW BERN, NC 28560		OXFORD,	NC 27565
SMITH, SHELTON E.	WAYNE	STAGGS, JOYCE H.	COLUMBUS
COUNTY OF WAYNE		USDA-APHIS-PPQ	
301 N. HERMAN ST.		P.O. BOX 158	
GOLDSBORO, NC 27530		CHADBURN,	NC 28431
SMITH, SUSAN C.	WAKE	STANCIL, WALTER H.	JOHNSTON
CITY OF RALEIGH, PARKS & REC.		TOWN OF BENSON, NC	
BOX 590		PO BOX 157	
RALEIGH, NC 27602		BENSON,	NC 27504
SMITH, TERRELL B.	SAMPSON	STANFORD, ALVIN M.	CABARRUS
N. C. DEPT. OF AGRICULTURE		AGRICULTURAL EXTENSION SERVICE	
RT 1, BOX 236		745 CABARRUS AVE. WEST,	
SALEMBURG, NC 28385		CONCORD,	NC 28025
SMITH, WALTER E.	BUNCOMBE	STANFORD, MARION T.	DAVIDSON
U. S. DEPT. OF AGRICULTURE		DAVIDSON COUNTY HEALTH DEPT.	
P. O. BOX 2750		P.O. BOX 439	
ASHEVILLE, NC 28802		LEXINGTON,	NC 27292
SMITH, WILLIAM B.	NASH	STANLEY, ROGER D.	BUNCOMBE
N. C. WILDLIFE RESOURCES COMM.		D.O.T. LANDSCAPE DIV.	
RT. 1, BOX 416		ORANGE STREET	
BATTLEBORO, NC 27809		ASHEVILLE,	NC 28802
SNEED, CLYDE H. (JR.)	JACKSON	STANTON, WILLIAM M.	WAKE
NC DOT		N.C. AGRICULTURE EXT. SERVICE	
P. O. BOX 37		BOX 5488	
SYLVA, NC 28779		RALEIGH,	NC 27607
SNELLING, LAYNE K.	WAKE	STARR, JULIAN S.	WAKE
NCSU, HORTICULTURE		NORTH CAROLINA STATE UNIVERSIT	
KILGORE HALL		4616 REEDY CREEK ROAD	
RALEIGH, NC 27650		RALEIGH,	NC 27607
SNYDER, CLIFFORD S.	WAKE	STEELE, JOSEPH C.	WAKE
NCSU-FORESTRY		AG. & LIFE SCIENCE - HORT.	
BOX 5488		NCSU	
RALEIGH, NC 27650		RALEIGH,	NC 27650
SNYDER, DENNIS L.	DAVIDSON	STEGALL, A. REECE	UNION
CENTRAL DAVIDSON SR. HIGH		CITY OF MONROE	
RT. 6		P.O. BOX 69	
LEXINGTON, NC 27292		MONROE,	NC 28110
SORENSEN, KENNETH A.	WAKE	STEPHENSON, J. BRUCE	JOHNSTON
N. C. STATE UNIVERSITY		ENVIRONMENTAL HEALTH	
3310 GARDNER HALL		205 S. 2ND ST.	
RALEIGH, NC 27607		SMITHFIELD,	NC 27577

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

STEVENS, FRANK WASHINGTON COUNTY BOARD OF ED.	WASHINGTON	SUMMER, JOSEPH T. CENTRAL PIEDMONT COMMUNITY COL P.O. BOX 4009 CHARLOTTE, NC 28204  MECKLENBURG
PLYMOUTH NC 27962		
STILLWELL, KENNETH O. N.C. DEPT. OF AGRICULTURE RT. 3, BOX 84 GRIFTON, NC 28530	LENOIR	SUMMERS, LUTHER NEIL ALEXANDER COUNTY BOARD OF EDU. P.O. BOX 126 HIDDENITE, NC 28636  ALEXANDER
STINNER, RONALD E. N.C. STATE UNIVERSITY 840 METHOD RD., BOX 5215 RALEIGH, NC 27607	WAKE	SUMMEY, CHARLES R., II PARKS & RECREATION DEPT. 513 CLAY ST. FOREST CITY, NC 28043  RUTHERFORD
STOKES, FULTON H. BLADEN COUNTY BD OF EDUCATION TARHEEL HIGH SCHOOL TARHEEL, NC 28392	BLADEN	SUMNER, JESSE W. N.C. DEPT. OF AGRICULTURE RT. 2, BOX 400 ROCKY MOUNT, NC 27801  EDGEcombe
STOKES, GRADY J. SR. CITY OF ROCKY MOUNT P.O. DRAWER 1180 ROCKY MOUNT, NC 27801	NASH	SUTTON, DALE A. N.C. NATURAL RESOURCES 625 EAST BLVD. LENOIR, NC 28645  CALDWELL
STOUT, DOYLE R. RANDOLPH ELEC MEMBERSHIP CO-OP BOX 40 ASHEBORO, NC 27203	RANDOLPH	SUTTON, TURNER B. N.C. STATE UNIVERSITY P.O. BOX 5397 RALEIGH, NC 27650  WAKE
STRAUGHN, EDWARD H. N.C. STATE UNIVERSITY 1229 WILLIAMS HALL RALEIGH, NC 27607	WAKE	SVENSEN, PAUL N. ONSLOW COUNTY 434 ONSLOW PINES RD. JACKSONVILLE, NC 28540  ONSLOW
STRAWMYER, MITCHELL G. CITY OF MONROE P.O. BOX-69 MONROE, NC 28110	UNION	SWAIN, GARY N. SR. TOWN OF CAPE CARTERET RT. 1, HWY. 24 CAPE CARTERET, NC 28584  CARTERET
STRICKLAND, ELTON FARLEY FAIRMONT CITY BOARD OF EDU. RT. 2, BOX 55-B TABOR CITY, NC 28463	ROBESON	SWAIN, LEN R. CROP SCIENCE, NCSU 3123 LIGON STREET RALEIGH, NC 27607  WAKE
STRICKLAND, TERRY L. TOWN OF KENLY EAST SECOND STREET KENLY, NC 27542	JOHNSTON	SWANEY, GARY S. SR. CITY OF GREENSBORO, PUBLIC WORK DRAWER W-2 GREENSBORO, NC 27402  GUILFORD
STRIDER, DAVID L. N.C. STATE UNIVERSITY 3411 GARDNER RALEIGH, NC 27650	WAKE	SWARINGER, ARTHUR H. NC DOT WEST MAIN ST. ALBEMARLE, NC 28001  STANLY
STRYKER, ROBERT G. ENVIRONMENTAL PROTECTION AG. EPA-ERC MD-7 RES. TRI. PK. NC 27711	DURHAM	SWEARINGEN, GEORGE T. DUKE POWER COMPANY P.O. BOX 33189 CHARLOTTE, NC 28242  MECKLENBURG
STUMP, GILBERT W. CITY OF FAYETTEVILLE 121 LAMON STREET FAYETTEVILLE, NC 28301	CUMBERLAND	SWEET, JOHN P. DUKE POWER COMPANY BOX 1690 HICKORY, NC 28601  CATAWBA
STYLES, CURTIS S. NC AGR. EXT. SER. 130 S. POST ROAD SHELBY, NC 28150	CLEVELAND	SWING, JAMES M. CP&L ROUTE 1, BOX 327 NEW HILL, NC 27562  WAKE
SUGG, JOHN D. STANLY COUNTY SCHOOLS  ALBEMARLE, NC 28001	STANLY	SZARZYNSKI, THEODORE USDA-APHIS-PPQ 2833 WILLOWWOOD DR. CHESAPEAKE, VA 23323  OUT OF STATE
SUGG, ROGER E. N.C. DEPT. OF AGRICULTURE TIDEWATER RESEARCH STA. PLYMOUTH, NC 27962	WASHINGTON	TALLEY, KENNETH L. N.C. NATURAL RESOURCES 5878 MARTY LN CLEMMONS, NC 27012  FORSYTH
SULLIVAN, GENE A. N.C. STATE UNIVERSITY BOX 5155 RALEIGH, NC 27650	WAKE	TAPP, TOMMY W. TOWN OF CHAPEL HILL 306 N.COLUMBIA ST. CHAPEL HILL, NC 27514  ORANGE
SULLIVAN, JOHN W. TOWN OF MOREHEAD P.O. DRAWER M MOREHEAD CITY, NC 28557	CARTERET	TARPLEE, WILLIAM H. JR. CAROLINA POWER & LIGHT COMPANY RT. 1, BOX 327 NEW HILL, NC 27562  WAKE
SULLIVAN, LARRY W. JOHNSTON COUNTY HEALTH DEPT. 618 N. 8TH ST. SMITHFIELD, NC 27577	JOHNSTON	TATE, PAUL D. NCSU ROUTE 2, BOX 249 FLETCHER, NC 28732  BUNCOMBE
SULLIVAN, WILLIAM T. JR. N.C. STATE UNIVERSITY P.O. BOX 122 EDNEYVILLE, NC 28272	HENDERSON	TATUM, CARLTON L. N.C. FOREST SERVICE ROUTE 2 ELIZABETHTOWN, NC 28337  BLADEN

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

TAYLOR, BYRON S. BLADEN CO. BOARD OF EDUCATION P. O. BOX 578 ELIZABETHTOWN, NC 28337	BLADEN LENOIR	THOMPSON, RONNIE WILSON NC AGR. EXT. SER. PO BOX 526 MOCKSVILLE, NC 27628	DAVIE
TAYLOR, HARVEY W. N. C. DEPT. OF HUMAN RESOURCES 2415 W. VERNON AVE. KINSTON, NC 28525	LENOIR	THOMPSON, WILLIAM D. SOIL SCIENCE 3119 WILLIAMS HALL, NCSU RALEIGH, NC 27650	WAKE
TAYLOR, JAMES C. JR. N. C. STATE UNIVERSITY 104 MORT. SCIENCE HEADHSE RALEIGH, NC 27607	WAKE	THREATT, PHILIP H. N. C. STATE UNIVERSITY 840 METHOD RD. RALEIGH, NC 27607	WAKE
TAYLOR, SAM A. N. C. NATURAL RESOURCES P. O. BOX 27687 RALEIGH, NC 27611	WAYNE	TILLERSON, HERMAN P. U. S. FOREST SERVICE P. O. BOX 12254 RSRCH. TR. PA, NC 27609	DURHAM
TEAGUE, BOBBY B. CITY OF WINSTON-SALEM P.O. BOX 2511 WINSTON-SALEM, NC 27102	FORSYTH	TILLELY, JACK P. ENKA HIGH SCHOOL ASBURY ROAD ENKA, NC 28728	BUNCOMBE
TEAGUE, WILLIAM H. BUNCOMBE COUNTY BOARD OF EDU. P.O. BOX 15055 ASHEVILLE, NC 28813	BUNCOMBE	TILLELY, RAY L. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
TEAGUE, WILLIAM L. N. C. NATURAL RESOURCES RT. 4, BOX 204B WAYNESVILLE, NC 28786	HAYWOOD	TILLELY, ROBERT T. N.C. STATE UNIVERSITY-HORT. ROUTE 2, BOX 610 CASTLE HAYNE, NC 28429	NEW HANOVER
TERRY, REDDEN C., JR. NC DEPT. OF TRANSPORTATION RT. 1 BOX 377 AULANDER, NC 27805	BERTIE	TOBABEN, DONALD J. N. C. WILDLIFE RESOURCES COMM. 512 N. SALISBURY ST. RALEIGH, NC 27611	WAKE
THIGPEN, CARL P. NC DOT, LANDSCAPE ROUTE 1, BOX 17 BURGAW, NC 28425	PENDER	TODD, FURNAY A. TOBACCO CONSULTANTS, INC. RT. 3, BOX 134 WENDELL, NC 27591	WAKE
THIGPEN, JULIUS E. U.S. NIEHS P.O. BOX 12233 RESRCH TRI PK, NC 27709	WAKE	TOLAR, STEPHEN S. USDA APHIS PPQ PO BOX 507 RAEFORD, NC 28376	HOKE
THOMAS, A. V. JR. CITY OF NEW BERN P.O. BOX 1129 NEW BERN, NC 28560	GRAVEN	TOMLINSON, CHARLES L. N.C. DEPARTMENT OF TRANS. P.O. BOX 1587 GREENVILLE, NC 27834	PITT
THOMAS, DEBBIE M. N.C. FOREST SERVICE NCIS BOX 196-X MARION, NC 28752	MCDOWELL	TOWNES, FREDRICK W.,IV WILKES COMMUNITY COLLEGE P.O. DRAWER 120 WILKESBORO, NC 28697	WILKES
THOMAS, GLENN M. DUKE POWER CO. P. O. BOX 7822 HIGH POINT, NC 27264	RANDOLPH	TREMPUS, CAROL S. NCSU RESEARCH FARM UNIT II P.O. BOX 775 ZEBULON, NC 27597	WAKE
THOMAS, HOLLIS A. USDA FOREST SERVICE 200 WEAVER BLVD ASHEVILLE, NC 28802	BUNCOMBE	TRIVETTE, MICHAEL L. BUNCOMBE CO. BD. OF EDUCATION P.O. BOX 1372 SKYLAND, NC 28776	BUNCOMBE
THOMAS, JOE F. DEPT. OF TRANSPORTATION P.O. BOX 640 ALBEMARLE, NC 28001	STANLY	TROXEL, JOSEPH L. GUILFORD COUNTY-BUILDINGS DEPA POST OFFICE BOX 3427 GREENSBORO, NC 27402	GUILFORD
THOMPSON, ANDREW J. MAINT-SANDHILLS COMMUNITY COL. RT. 3 CARTHAGE, NC 28327	MOORE	TUCKER, HERMAN H. TOWN OF SELMA 100 N. RAIFORD ST. SELMA, NC 27576	JOHNSTON
THOMPSON, GIL TOWN OF CAROLINA BEACH DRAWER V CAROLINA BEAC, NC 28428	NEW HANOVER	TUGMAN, DANA F. N. C. DEPT. OF AGRICULTURE UPPER MOUNTAIN RESEARCH S LAUREL SPRING, NC 28644	ASHE
THOMPSON, HENRY S. HARNETT COUNTY PO BOX 36, 715 N. MAIN LILLINGTON, NC 27546	HARNETT	TURNER, GENE F. N.C. NATURAL RESOURCES RT. 8, BOX 380 GOLDSBORO, NC 27530	WAYNE
THOMPSON, LAFAYETTE JR. N.C. STATE UNIVERSITY CROP SCIENCE DEPT. RALEIGH, NC 27650	WAKE	TURNER, MANSON R. PHYSICAL PLANT WESTERN CAROLINA UNIVERSI CULLOWHEE, NC 28723	JACKSON
THOMPSON, PAUL E. DOT FEDERAL AVIATION ADMIN. P. O. BOX 27006 CHARLOTTE, NC 28219	MECKLENBURG	TURPIN, C. BRAXTON SURRY COUNTY BOARD OF EDU. P. O. BOX 48 WHITE PLAINS, NC 27031	SURRY

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

TURPIN, JAMES T. NC FOREST SERVICE RT. 3, BOX 182 SYLVA, NC 28779	JACKSON	WALDRUP, JONES L. CITY OF HIGH POINT PO BOX 230 HIGH POINT, NC 27261	GUILFORD
TUTEN, SAMUEL A. JR. NCSU AG. EXT. SER. 1450 FAIRCHILD DR. WINSTON-SALEM, NC 27105	FORSYTH	WALKER, RONNIE J. NC-DOT P. O. BOX 250 N. WILKESBORO, NC 28659	WILKES
TUTTLE, ROBERT E. FORSYTH COUNTY SCHOOL SYSTEM 4897 LANSING DR. WINSTON-SALEM, NC 27105	FORSYTH	WALLACE, LISA M. RALEIGH PARKS & RECREATION P.O. BOX 590 RALEIGH, NC 27602	WAKE
TYSON, NORMAN E. CITY OF WILMINGTON P. O. BOX 1810 WILMINGTON, NC 28401	NEW HANOVER	WALLACE, LONZO W. CASWELL CO. BOARD OF EDUCATION P. O. BOX 103 YANCEYVILLE, NC 27379	CASWELL
TYSON, THURMAN E. JR. CITY OF ROCKY MOUNT P. O. DRAWER 1180 ROCKY MOUNT, NC 27801	NASH	WALLS, WILLIE J. COLUMBUS CO. BOARD OF EDUCATION P. O. BOX 342 CHADBURN, NC 28431	COLUMBUS
UNRATH, C. RICHARD MTN. HORT. CROPS RES. STA. RT 2, BOX 249 FLETCHER, NC 28732	HENDERSON	WALTERS, JAMES D. MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	MECKLENBURG
UZZELL, SAMUEL N. N. C. AGRIC. EXT. SERV. 1717 W. FIFTH STREET GREENVILLE, NC 27834	PITT	WALTERS, ROGER ERIC FAIRMONT CITY SCHOOLS RT. 4, BOX 190-A FAIRMONT, NC 28340	ROBESON
VANDUYN, JOHN W. N. C. STATE UNIVERSITY TIDEWATER RES. STA., RT 2 PLYMOUTH, NC 27962	WASHINGTON	WARD, CHARLES A. JACKSON COUNTY BOARD OF EDU.	JACKSON
VARNELL, ROBERT E. TOWN OF PINETOPS P.O. BOX 4 PINETOPS, NC 27864	EDGECCMBE	WARD, GARLAND F. DUKE POWER COMPANY P.O. BOX 5149 GASTONIA, NC 28052	GASTON
VAUGHN, EDWARD J. GRAMPIAN WAY SOUTHERN PINE, NC 28387	MOORE	WARD, HARRY L. JR. N. C. FOREST SERVICE ROUTE 4, BOX 281 CLYDE, NC 28721	HAYWOOD
VAUGHN, KENNETH E. NC AGRIC. EXT. SER. BOX 311 STATESVILLE, NC 28677	IREDELL	WARD, THOMAS R. UNION COUNTY HEALTH DEPARTMENT P.O. BOX 1139 MONROE, NC 28110	UNION
VERNON, CYRUS C. CASWELL CO. BOARD OF EDUCATION P. O. BOX 190 YANCEYVILLE, NC 27379	CASWELL	WARD, WILLIAM A. JR. WAKE COUNTY HEALTH DEPT. P.O. BOX 949 RALEIGH, NC 27602	WAKE
VERNON, EDWARD F. N. C. DEPT. OF TRANSPORTATION P. O. BOX 25201 RALEIGH, NC 27611	WAKE	WARNER, WILLIAM E. WAKE CO SCHOOLS P. O. BOX 28041 RALEIGH, NC 27611	WAKE
VESTAL, DONALD C. SURRY COUNTY BOARD OF EDU. RT. 2, BOX 336 BOONVILLE, NC 27011	YADKIN	WARREN, KENNETH E. N. C. DEPT. OF AGRICULTURE P. O. BOX 68 NEWTON GROVE, NC 28366	SAMPSON
VESTAL, ROY L. WAYNE COUNTY SCHOOLS RT. 5 GOLDSBORO, NC 27530	WAYNE	WARREN, LEON S., JR. CROP SCIENCE EXT., NCSU 3123 LIGON ST. RALEIGH, NC 27609	WAKE
VIRGO, EDNA G. USDA-APHIS ROUTE 7, BOX 195 LUMBERTON, NC 28358	ROBESON	WARREN, ROBERT D., JR. N. C. AGR. EXT. SERV. 109 COURT STREET HILLSBOROUGH, NC 27278	ORANGE
VONCANNON, ROBERT D. N.C. DEPT. OF TRANSPORTATION P.O. BOX 640 ALBEMARLE, NC 28001	STANLY	WARREN, ROY H. JOHNSTON COUNTY HELATH DEPT. 2ND STREET SMITHFIELD, NC 27577	JOHNSTON
WADDELL, JOHN B. NC AGR. EXT. SER. BOX 324 DOBSON, NC 27017	SURRY	WARREN, STEVE N. C. DEPT. OF AGRICULTURE ROUTE 1, BOX 341A ROSEBORO, NC 28382	SAMPSON
WADDELL, ROBERT A. COLUMBUS COUNTY BOARD OF EDU. COLUMBUS, NC 28430	COLUMBUS	WARREN, TIMOTHY W. SAMPSON CO. BD OF ED. RT. 2, BOX 153 NEWTON GROVE, NC 28366	SAMPSON
WAGNER, CARL B. CALDWELL COUNTY BOARD OF EDU. BOX C 31-6 HUDSON, NC 28638	CALDWELL	WARREN, WILLIAM H. BLADEN CO. HEALTH DEPT. P.O. BOX 188 ELIZABETHTOWN, NC 28337	BLADEN

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

WATERS, JOHN JR.	ONslow	WESTROOK, BILLY G.	ALEXANDER
N. C. DEPT. OF HUMAN RESOURCES		NC AGRI. FXT. SER.	
BOX 14		BOX 68	
SWANSBORO,	NC 28584	TAYLORSVILLE, NC 28681	
WAYNE, JAMES H.	COLUMBUS	WESTRICK, RONALD E.	PASQUOTANK
TOWN OF LAKE WACCAMAW		CITY OF ELIZABETH CITY	
P.O. BOX 145		BOX 347	
LAKE WACCAMAW, NC 28450		ELIZABETH CIT, NC 27909	
WAYNICK, HOWARD L.	LINCOLN	WESTERBEEK, PIETER J.	SAMPSON
NC AGRI. EXT. SER.		N.C. AGRICULTURE EXT. SERVICE	
PO BOX 68		80X 303-C, E. ROWAN RD.	
LINCOLNTON, NC 28092		CLINTON, NC 28328	
WEATHERMAN, CONRAD T.	AVERY	WESTON, CAREY N.	WAKE
N. C. DEPT. OF AGRICULTURE		RALEIGH PARKS & RECREATION	
RT. 2, BOX 752		P. O. BOX 590	
SPRUCE PINE, NC 28777		RALEIGH, NC 27602	
WEAVER, RONALD B.	CLEVELAND	WHITAKER, BENJAMIN LEE	HENDERSON
N.C. DEPT OF TRANSPORTATION		NC-DOT, LANDSCAPE	
KEMPER RD.		P.O. BOX 37	
SHELBY, NC 28150		SYLVA, NC 28779	
WEAVER, STEPHEN L.	WAKE	WHITAKER, BOBBY G.	WAYNE
NCSU SCHOOL VET. MED.		WAYNE COMMUNITY COLLEGE	
4700 HILLSBORO ST		CALLER BOX 8002	
RALEIGH, NC 27650		GOLDSBORO, NC 27530	
WEAVER, THURMAN R.	WAKE	WHITAKER, ELIZABETH L.	NEW HANOVER
N.C. STATE UNIVERSITY		V.A. NATIONAL CEMETERY (WILMIN	
3301 GARDNER HALL		2011 MARKET ST.	
RALEIGH, NC 27606		WILMINGTON, NC 28403	
WEBB, JIMMY A.	MADISON	WHITE, MARSHALL T.	COLUMBUS
NRCD, FOREST SERVICE		FEDERAL PAPER BOARD CO. INC.	
RT. 1, SKYWAY DR.		RIEGELWOOD, NC 28456	
MARSHALL, NC 28753		WHITFIELD, WILMER	HALIFAX
WEBB, WAYMON W.	JACKSON	CITY OF ROANOKE RAPIDS	
N. C. NATURAL RESOURCES		P. O. BOX 38	
RT. 3, BOX 1B2		ROANOKE RAPID, NC 27870	
SYLVA, NC 28779		WHITLEY, BRENDA WILSON	MECKLENBURG
WEBER, JEROME B.	WAKE	PROVIDENCE DAY SCHOOL	
N. C. STATE UNIVERSITY		B424 DUNSINANE DR	
201 WEED SCIENCE CENTER		CHARLOTTE, NC 28212	
RALEIGH, NC 27650		WHITHAM, ROBERT E.	FORSYTH
WEBER, MICHAEL A.	ONslow	FORSYTH CO. HEALTH DEPT.	
CAMP LEJEUNE BASE MAINTENANCE		P.O. BOX 2975	
BLDG. PT-37		WINSTON-SALEM, NC 27101	
CAMP LEJEUNE, NC 28542		WIGG, WILLIAM H.,JR.	CABARRUS
WEILLER, DONALD H.	CALDWELL	TOWN SUPERVISOR	
N. C. NATURAL RESOURCES		P.O. BOX 98	
625 EAST BLVD.		MT. PLEASANT, NC 28124	
LENOIR, NC 28645		WIGGINS, SHELDON M.	ORANGE
WEIR, ROBERT J.	WAKE	UNIVERSITY OF NORTH CAROLINA	
N. C. STATE UNIVERSITY		B-5 VENABLE HALL	
BILTMORE HALL		CHAPEL HILL, NC 27514	
RALEIGH, NC 27607		WILDMAN, ANN E.	NEW HANOVER
WELCH, JAMES B.	SWAIN	USDA, APHIS, PPQ	
SWAIN CO. DEPT. OF EDUCATION		RT. 6, BOX 53-D	
PO BOX FF		WILMINGTTON, NC 28304	
BRYSON CITY, NC 28713		WILDMAN, ANN E.	NEW HANOVER
WELTY, RONALD E.	GRANVILLE	USDA, APHIS, PPQ	
USDA TOBACCO LABORATORY		RT. 6, BOX 53D	
ROUTE 2, BOX 16G		WILMINGTTON, NC 28304	
OXFORD, NC 27565		WILDS, GRADON H.	MADISON
WESCOTT, WILLIAM J.	PASQUOTANK	N.C. DEPT. OF TRANSPORTATION	
USDA, APHIS, PPQ		P.O. BOX 1001	
P. O. BOX 342		MARSHALL, NC 28753	
ELIZABETH CIT, NC 27909		WILEY, EARL L.	ROBESON
WESCOTT, WILLIAM J.	PASQUOTANK	USDA, APHIS, PPQ	
USDA, APHIS, PPQ		P. O. BOX 272	
P. O. BOX 342		LUMBERTON, NC 28359	
ELIZABETH CIT, NC 27909		WILKERSON, HERMAN B.	GRANVILLE
WEST, BILLY R.	HARNETT	CITY OF CREEDMOOR	
N. C. DEPT. OF AGRICULTURE		BOX 765	
RT 4, BOX 317 MANOR HILLS		CREEDMOOR, NC 27522	
LILLINGTON, NC 27546		WILKINSON, THOMAS G.	DURHAM
WEST, CHARLES H.	SURRY	DURHAM COUNTY BOARD OF EDU.	
EAST SURRY HIGH SCHOOL		1818 ELLIS RD.	
RT. 5		DURHAM, NC 27704	
PILOT MT., NC 27041		WILLARD, DONALD R.	MECKLENBURG
WEST, DAVID L.	MADISON	MECKLENBURG CO. ENV. HEALTH DEPT	
U. S. DEPT. OF AGRICULTURE		1200 BLYTHE BLVD.	
P. O. BOX 338		CHARLOTTE, NC 28203	
HOT SPRINGS, NC 28743			

## LICENSED PESTICIDE PUBLIC OPERATORS, 1983

WILLEY, FRANK T.	NORTHAMPTON	WINSLOW, STANLEY J.	CHOWAN
NORTHAMPTON CO. BOARD OF EOU. P. O. BOX B GASTON, NC 27832		N. C. AG. EXTENSION SERVICE P. O. BOX 1030 EDENTON, NC 27932	
WILLIAMS, EDWIN L.	MOORE	WIPFIELD, JOHN A.	MECKLENBURG
MOORE CO. BOARD OF EDUCATION RT.1 BOX B13 ROBBINS, NC 27325		MECKLENBURG CO. ENV. HEALTH DEPT 1200 BLYTHE BLVD. CHARLOTTE, NC 28203	
WILLIAMS, GREGORY S.	JACKSON	WISE, JOHN C.	DARE
NRCO, FOREST SERVICES RT. 3, BOX 1B2 SYLVA, NC 28779		N.C. O.O.T. P.O. BOX 1663 MANTEO, NC 27954	
WILLIAMS, JERRY T.	IREDELL	WITHERS, BRENDA S.	WAKE
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WORLINGTON, STEVE M. WAKE 01-09991  
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 59 KILGORE, N.C.S.U.  
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 N. C. STATE UNIVERSITY-EMT.  
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 HOFFMAN, NC 28347  
  
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 PO BOX 442  
 LINCOLNTON, NC 28092  
  
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 RALEIGH, NC 27650  
  
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 NC SU AG. EXT. SERV.  
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 ASHEBORO, NC 27203  
  
 YOUNG, J. B. WAKE 01-09991  
 N. C. STATE UNIVERSITY  
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 RALEIGH, NC 27607  
  
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 701 TUCKASEEGEE RD.  
 CHARLOTTE, NC 28208  
  
 YOUNG, SAM J. YADKIN 01-09991  
 N.C. AGRI. EXT. SERV.  
 BOX 97  
 YADKINVILLE, NC 27055  
  
 ZANDY, LEONARD T. PENDER 01-09991  
 N.C. DEPT. OF TRANSPORTATION  
 BOX 891  
 BURGAH, NC 28425

ANNAND, RICHARD P.

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MDUNT OLIVE, NC 28365

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KLIMSTRA, DAVID E.  
AGRICON  
RT. 3, BOX 367  
HENDERSONVILL, NC 28739

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ARBORIST  
6865 AUGUST DR.  
CLEMMCNCS,  
NC 27012

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GREENVILLE, NC 27834

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CLARK TRACTOR & EQUIPMENT CO.  
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ELIZABETHTOWN, NC 28337

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WAYSIDE NURSERY, INC.  
ROUTE 4, BOX 106  
ARDEN, NC 28704

BUNCOMBE

CLINE, LENFERD  
CLINE PEST CONTROL  
P.O. BOX 18223  
GREENSBORO, NC 27419

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MCCUTCHEON, W.K.  
SHELL CHEMICAL COMPANY  
913 LANGFORD PLACE  
RALEIGH, NC 27609

WAKE

DAVIS, ROBERT W.  
LIBERTY MFG. CO.  
140 LIBER TY STREET  
RED SPRINGS, NC 28377

ROBESON

MC LAURIN, HENRY F.  
FARMLAND AG-SERVICES, INC.  
P.O. BOX 1438  
LAURINBURG, NC 28352

SCOTLAND

GANYARD, MILTON C.  
GANYARD AG., INC. DBA  
309 SANDHURST ROAD  
RALEIGH, NC 27609

WAKE

MC LAUHORN, WILLIAM M. JR.  
ROUTE 1 BOX 576-A  
AYDEN, NC 28513

PITT

GODLEY, FRANK H.  
AMERICAN AGRICULTURAL SER  
462 PEBBLE CREEK DRV.  
CARY, NC 27511

WAKE

MCLEOD, HENRY L., JR.  
RT. 3, BOX 233  
LAURINBURG, NC 28352

SCOTLAND

GOFORTH, ROY B., JR.  
ARROW EXTERM. OF FAYETTEVILLE  
P. O. BOX 745  
FAYETTEVILLE, NC 28302

CUMBERLAND

MC MILLAN, RICHARD E.  
CUSTOMER SERVICE  
R=1 BOX 251-A  
SHANNON, NC 28386

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F.D. BISSETT & SON  
P.O. BOX 279  
SPRING HOPE, NC 27882

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ROMASCO  
P. O. BOX 251  
RIEGELMCDOD, NC 28456

COLUMBUS

HARRELL, BRODE H., JR.  
NORTHHAMPTON  
HARRELL'S PEST MGMT SERVICES,  
P. O. BOX 663  
JACKSON, NC 27845

NORTHAMPTON

MILLER, WILLIAM A.  
ROUTE 1, BOX 79  
GRAHAM, NC 27253

ALAMANCE

HARRELL, JILES P., II  
NORTHAMPTON  
HARRELL'S PEST MANAGEMENT SER.  
P. O. BOX 663  
JACKSON, NC 27845

NORTHAMPTON

OSBDRNE, CLYDE K.  
114 S. RICE ST.  
BREVARD, NC 28712

TRANSYLVANIA

HARRELL, PAUL R.  
HARRELL'S PEST MANAGEMENT SERV  
P. O. BOX 663  
JACKSON, NC 27845

NDRTHAMPTON

PIERCE, DANNY C.  
RT. 1, BOX 342  
PRINCETON, NC 27569

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HARRELSON, WILTON D.  
HARRELSON FARM CENTER, INC.  
P. O. BOX 206  
SHALLCTTE, NC 28459

BRUNSWICK

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PLEASANTS AG CONSULTING SER..  
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WILLIAMSTON, NC 27892

MARTIN

HARRIS, JOHN H.  
3214 BIRNAMWOOD ROAD  
RALEIGH NC 27607

WAKE

QUERY, GRADY W.  
SOUTHERN PEST CONTROL CO., INC  
P. O. BOX 18445  
CHARLOTTE, NC 28218

MECKLENBURG

HEFNER, CELIA D.  
ORNAMENTALS/TURF CONSULTANT  
RT 4, BOX 520  
CONOVER, NC 28613

CATAWBA

RCBERTS, WILLIAM S.  
CAROLINA GARDEN & FARM SERVICE  
BOX 1054  
GASTONIA, NC 28052

GASTON

HICKMAN, GENE L., JR.  
HICKMAN'S FLYING SERVICE  
ROUTE 1, BOX 623  
BLADENBORC, NC 28320

COLUMBUS

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AMER. NURS. & LANDSCP. CO., IN  
P. O. BDX 1235  
SOUTHERN PINE, NC 28387

MOORE

HOLDER, ROY C.  
HICKORY HAVEN FARM  
RT. 1, BOX 285  
LIBERTY, NC 27298

RANDOLPH

SULLIVAN, WILLIAM T. JR.  
P. O. BOX 122  
EDENVILLE, NC 28727

HENDERSON

HOWIE, HEATH B.  
3132 COMMONWEALTH AVE.  
CHARLCITTE, NC 28205

MECKLENBURG

THOMPSON, LAFAYETTE, JR.  
AMERICAN AGRIC SER., INC.  
462 PEBBLE CREEK DRIVE  
CARY, NC 27511

WAKE

ULREY, ROBERT D. BUNCOMBE  
TWIN OAKS LANDSCAPING SERVICES  
P.O. BOX 747  
WEAVERVILLE, NC 28787

WYCHE, CYRIL J. COLUMBUS  
PIERCE & CO., INC.  
P.O. BOX 246  
HALLSBORO, NC 28442

YU, GEORGE WAKE  
PESTCON SYSTEMS, INC.  
1013 IVY LANE  
CARY, NC 27511

# Official Analyses of Pesticides

## 1983

### Definitions of Decisions

A summary of pesticides analyzed and the results of samples determined to be at variance from the guarantee are tabulated in the following pages. For the reader's ready interpretation of the report, those designations used are explained in the following paragraphs.

"PASSED" signifies that the labeling and composition of the product satisfactorily complied with guarantees and requirements.

"DEFICIENT" signifies that one or more ingredients fell significantly below the guarantee. Such products are placed under "Stop Sale Orders" and are removed from the market for reprocessing or relabeling. A deficiency penalty is also assessed against the manufacturer.

"EXCESSIVE ACTIVE INGREDIENT" indicates a significant excess of one or more active ingredients. Such formulations could be harmful to the user and/or result in excessive residues.

"ADULTERATED" indicates that quantities of undeclared active ingredients were present above established tolerances. Such lots, batches or brands are stopped from sale and other appropriate action taken.

"MISBRANDED" signifies that labeling failed to conform to requirements. Omission of some item or statement is a more common flaw. Among these may be proper ingredient listing, skull and crossbones, "Poison" in red and antidote where these are required; net contents by weight or volume; class of, and unsulfonated residues of petroleum oils; and percentages of alkaloids instead of crude product such as sabadilla seed.

In some instances of misbranding, the defect appeared to be inadvertent and of a minor nature. In others, removal from sale is necessary.

"NOT REGISTERED" signifies that the product was not registered at the time it was sampled. Any such product is required to be registered prior to release from "Stop Sale Order." A delinquent registration penalty is also assessed against the manufacturer.

As has been the practice in past work, analyses were made largely for those ingredients which were considered of major importance, as, for example, methyl parathion, whereas the related compounds were not checked. For sake of brevity, active ingredients not checked are not listed in Table II. This should not be taken to indicate that manufacturers did not include them on labels. This procedure has been followed because it enables a broader coverage of all products offered for sale.

Table 1 — Pesticides Examined, 1983

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Ingredient	Misbranded	Not Registered
A. V. Laboratory Miami, FL.....	1	—	—	—	—	—
ABC Compounding Co., Inc. Atlanta, GA .....	1	—	—	—	—	—
Aceto Ag. Chemicals Corp. Flushing, NY .....	3	—	—	—	—	1
Adams Veterinary Res. Labs Miami, FL.....	1	—	—	—	—	—
Ag Supply Company Madison, WI .....	1	—	—	—	—	1
Agribusiness Marketers & Investors, Inc. Baton Rouge, LA.....	4	—	—	—	—	1
Airwick Professional Products Secaucus, NJ.....	6	—	—	—	—	—
Alco Chemical Corporation Chattanooga, TN.....	1	—	—	—	—	—
Allied Block Chemicals New Eagle, PA .....	2	—	—	—	—	—
Allied Mills, Inc. Libertyville, IL .....	1	—	—	—	—	—
American Cyanamid Co. Clifton, NJ .....	8	—	—	—	—	—
American Cyanamid Co. Princeton, NJ.....	15	—	1	—	—	—
American Hoechst Corp. Somerville, NJ .....	4	—	—	—	—	—
American Hospitex Div. McGaw Park, IL .....	1	—	—	—	—	—
Amori, Inc. Yankton, SD.....	1	—	—	—	—	—
Amrep, Inc. Marietta, GA .....	2	—	—	—	—	—
Amway Corp. Ada, MI .....	1	—	—	—	—	—
Anchor Laboratories, Inc. St. Joseph, MO.....	3	—	—	—	—	—
Anderson Lawn Fert. Maumee, OH .....	1	—	—	—	—	—
Ansul Company, The Marinette, WI .....	3	—	—	—	—	—
APC Products, Inc. New York, NY.....	1	—	—	—	—	—
Applied Biochemists, Inc. Mequon, WI .....	1	—	—	—	—	—
Aqua Clear Chem. Co. Latham, NY .....	1	—	—	—	—	—
Aquarium Pharmaceuticals Perkasie, PA .....	1	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Misbranded	Not Registered
Aquatech Corporation Tucson, AZ .....	3	—	—	—	—	3
Asepsis, Inc. Avondale Estates, GA .....	1	—	—	—	—	—
Athena Corporation Dallas, TX .....	1	—	—	—	—	—
Ayerst Laboratories, Inc. New York, NY .....	1	—	—	—	—	—
Bacon Products Co. Chattanooga, TN .....	11	—	1	—	—	—
Barrier Industries, Inc. Port Jervis, NY .....	1	—	—	—	—	—
BASF Wyandotte Corp. Parsippany, NJ .....	20	—	—	—	—	—
Bayvet Div., Miles Labs., Inc. Shawnee Mission, KS .....	6	—	—	—	—	—
Beecham Laboratories Bristol, TN .....	3	—	—	—	—	1
Bell Laboratories, Inc. Madison, WI .....	3	—	—	—	—	—
Benfield Industries, Inc. Hazelwood, NC .....	3	—	—	—	—	—
Bess Maid, Inc. Asheboro, NC .....	1	—	—	—	—	—
BFC Chemicals, Inc. Atlanta, GA .....	1	—	—	—	—	—
Bicknell, Inc. Framingham, MA .....	2	—	—	—	—	—
Bio-Ceutic Laboratories St. Joseph, MO .....	1	—	—	—	—	—
Bio-Lab, Inc. Decatur, GA .....	8	—	—	—	—	—
Bionomical Chem. Services Chattanooga, TN .....	1	—	—	—	—	—
Bissell, Inc. Grand Rapids, MI .....	5	—	—	—	—	—
Black Leaf Products Co. Elgin, IL .....	14	—	3	—	—	1
Black Magic Co. Jacksonville, FL .....	5	—	—	—	—	—
Borna Enterprises, Inc. Williamsport, PA .....	1	—	—	—	—	—
Bonide Chemical Co., Inc. Yorkville, NY .....	4	—	—	—	1	3
Borderland Products, Inc. Buffalo, NY .....	2	—	—	—	—	—
Boyle-Midway, Inc. Cranford, NJ .....	20	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulter- ated	Deficient	Excessive Active Ingredient	Mis- branded	Not Reg- istered
Brondow, Inc. Harrison, NY .....	2	—	—	—	—	—
Buckeye Cellulose Corp. Memphis, TN .....	7	—	—	—	—	—
Bulk Chemicals, Inc. Gretna, LA .....	1	—	—	—	—	—
Butcher Polish Co., The Marlborough, MA.....	8	—	1	—	—	—
C & C Chemical Co., Inc. Asheville, NC .....	3	—	1	—	—	—
C & J Chemical, Inc. Marietta, GA .....	7	—	1	—	—	—
Cabarrus Co. Health Dept. Concord, NC .....	2	—	—	—	—	—
Calgon Corporation Pittsburgh, PA .....	3	—	1	—	—	—
Canberra Corporation Toledo, OH .....	2	—	—	—	—	—
Cape Fear Chemicals, Inc. Elizabethtown, NC.....	58	—	7	—	—	1
Cape Fear Janitorial Supply Co. Fayetteville, NC .....	2	—	—	—	—	2
Cardinal Chemicals, Inc. Kinston, NC .....	1	—	—	—	—	—
Carolina Chemical Corp. Wilson, NC .....	6	—	1	—	—	—
Carolina Chemicals, Inc. W. Columbia, SC.....	3	—	—	—	—	—
Carroll Company Garland, TX .....	1	—	—	—	—	—
Catalytic Generators, Inc. Norfolk, VA .....	1	—	—	—	—	—
Carson Chemicals, Inc. New Castle, IN .....	1	—	—	—	—	—
Ced-O Products Corp. N. Syracuse, NY .....	1	—	—	—	—	—
Cello Corporation Havre De Grace, MD.....	2	—	—	—	—	—
Century Manufacturing Co. Aurora, NE .....	1	—	—	—	—	—
Cerfact Laboratories Tucker, GA .....	2	—	—	—	—	—
Cessco, Inc. Charlotte, NC.....	3	—	1	—	—	—
Ceva Laboratories, Inc. Overland Park, KS.....	2	—	1	—	—	1
Champion Supply, Inc. Asheville, NC.....	3	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulter- ated	Deficient	Excessive Active Ingredient	Mis- branded	Not Reg- istered
Chapman Chemical Co. Memphis, TN .....	6	—	—	—	—	—
Chase Products Co. Maywood, IL .....	3	—	—	—	—	—
Chem-Clean, Inc. Greenville, SC .....	2	—	—	—	—	—
Chem Nut, Inc. Albany, GA .....	2	—	—	—	—	—
Chem-Tec, Inc. Winston-Salem, NC .....	3	—	—	—	—	—
Chemical Research Corp. Huntersville, NC .....	1	—	—	—	—	—
Cherryville Dist. Co., Inc. Cherryville, NC .....	1	—	—	—	—	1
Chevron Chemical Co. Richmond, CA .....	106	—	3	—	—	—
Ciba-Geigy Corp. Greensboro, NC .....	59	—	1	—	—	—
Claire Manufacturing Co. Addison, IL .....	1	—	—	—	—	—
Clarke & Proctor Turpentine Co. Fayetteville, NC .....	1	—	—	—	—	—
Clean Home Products St. Louis, MO .....	1	—	—	—	—	—
Cline-Buckner, Inc. Cerritos, CA .....	1	—	—	—	—	—
Clorox Co., The Pleasanton, CA .....	7	—	1	—	—	—
Coastal Chemical Co. Carlstadt, NJ .....	2	—	—	—	—	—
Coastal Chemical Corp. Greenville, NC .....	24	—	4	—	—	—
Colonial Products, Inc. Lake Worth, FL .....	2	—	—	—	—	—
Combe, Inc. White Plains, NY .....	2	—	—	—	—	1
Comet Manufacturing Corp. Atlanta, GA .....	1	—	—	—	—	—
Conagra, Inc. Knoxville, TN .....	1	—	—	—	—	—
Conagra Pet Products Co. Omaha, NE .....	1	—	—	—	—	—
Conwood Corporation Memphis, TN .....	11	—	—	—	—	—
Copper Brite, Inc. Los Angeles, CA .....	1	—	—	—	—	—
Crest Chemical Co., Inc. Oldsmar, FL .....	1	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Misbranded	Not Registered
Crown Chemicals Madison, WI .....	2	—	1	—	—	—
Curran Co., Frank J. Downers Grove, IL .....	3	—	—	—	—	—
D & R Sales & Mfg. Corp. S. Williamsport, PA .....	2	—	—	—	—	—
D-Con Company, Inc., The Montvale, NJ .....	9	—	—	—	—	—
Daly-Herring Co. Kinston, NC .....	41	—	17	—	—	—
Darworth Company Avon, CT .....	1	—	—	—	—	—
Davies-Young Co., The Maryland Hts., MO .....	2	—	—	—	—	—
Desoto Chemical Co., Inc. Arcadia, FL .....	1	—	—	—	—	—
Dettelbach Chem. Atlanta, GA .....	1	—	—	—	—	—
Dettelbach Pesticide Corp. Atlanta, GA .....	1	—	—	—	—	—
Dexol Industries Torrance, CA .....	3	—	1	—	—	—
Diamond Chemical & Contracting Co. Asheville, NC .....	1	—	—	—	—	—
Diamond Shamrock Corp. Cleveland, OH .....	11	—	—	—	—	—
Dillard Paper Co. Greensboro, NC .....	4	—	—	—	—	—
Diversey-Wyandotte Corp. Wyandotte, MI .....	7	—	1	—	—	—
Docktors Labs, Inc. Andover, MA .....	1	—	—	—	—	—
Dolge Co., C. B., The Westport, CT .....	2	—	—	—	—	—
Douglas Chemical Co. Liberty, MO .....	1	—	—	—	—	—
Dow Chemical Co., The Midland, MI .....	47	—	—	—	—	—
Drackett Products Co., The Cincinnati, OH .....	8	—	—	—	—	—
Dragon Chemical Corp. Roanoke, VA .....	20	—	1	—	—	—
Drew Chemical Corp. Boonton, NJ .....	3	—	—	—	—	—
Drexel Chemical Co. Memphis, TN .....	23	—	—	—	—	1
Dupont De Nemours & Co., E. I. Wilmington, DE .....	25	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Misbranded	Not Registered
Economics Laboratory, Inc. St. Paul, MN .....	3	—	—	—	—	—
8 in 1 Pet Products, Inc. Brentwood, NY .....	1	—	1	—	—	—
Elanco Products Co. Indianapolis, IN .....	23	—	—	—	—	—
Elroy Turpentine Co. Swainsboro, GA.....	1	—	—	—	—	—
Environmentally Safe Products Corp. Torrance, CA .....	1	—	—	—	—	—
Erbrich Products Co., Inc. Indianapolis, IN .....	5	—	—	—	—	—
Estech, Inc. Atlanta, GA .....	5	—	—	—	—	—
Evsco Pharmaceutical Corp. Buena, NJ .....	4	—	—	—	—	—
Excell Chemical Products Co. Paterson, NJ .....	3	—	—	—	—	—
Faesy & Besthoff, Inc. Edgewater, NJ .....	1	—	—	—	—	—
Fairmount Chemical Co., Inc. Newark, NJ .....	17	—	—	—	—	—
Farnam Companies, Inc. Phoenix, AZ .....	1	—	—	—	—	—
FCX, Inc. Raleigh, NC .....	40	—	9	—	—	—
Federal Chemical Co. Indianapolis, IN .....	2	—	1	—	—	—
FMC Corporation Atlanta, GA .....	27	—	—	—	—	—
Fonda/Royal Lace Group Union, NJ .....	1	—	—	—	—	—
Forshaw Chemicals, Inc. Charlotte, NC.....	3	—	1	—	—	—
Gardner Supply Co. Statesville, NC.....	2	—	—	—	—	—
Gaston Johnston Corp. Long Island City, NY .....	2	—	—	—	—	—
Gem, Inc. Byhalia, MS .....	4	—	—	—	—	—
Georgia-Pacific Corp. Montebello, CA .....	1	—	—	—	—	—
Good Housekeeper Maintenance Supplies Thomasville, NC .....	3	—	—	—	—	—
Great Lakes Biochemical Co., Inc. Milwaukee, WI .....	2	—	—	—	—	—
Great Lakes Chemical Corp. W. Lafayette, IN .....	4	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Misbranded	Not Registered
Greer Laboratories, Inc. Lenoir, NC .....	1	—	—	—	—	—
Griffin Corporation Valdosta, GA .....	9	—	2	—	—	1
Guardian Chemical Co. Atlanta, GA .....	2	—	—	—	—	—
Handi-Clean Products, Inc. Greensboro, NC .....	7	—	—	—	—	—
Happy Jack, Inc. Snow Hill, NC .....	5	—	—	—	—	—
Harley Chemicals Camden, NJ .....	2	—	1	—	—	—
Harrill Chem. & Paper Supply, Inc. Shelby, NC .....	2	—	—	—	—	1
Harris Mfg. Co., Inc., P. F. Jacksonville, FL .....	1	—	—	—	—	—
Hartz Mountain Corp., The Harrison, NJ .....	17	—	—	—	—	—
Harvey & Son, L. Kinston, NC .....	1	—	—	—	—	—
Heck's, Inc. Nitro, WV .....	1	—	—	—	—	—
Heddy Corporation Paterson, NJ .....	1	—	—	—	—	1
Helena Chemical Co. Memphis, TN .....	8	—	—	—	—	1
Hess & Clark, Inc. Ashland, OH .....	5	—	1	—	—	—
Hill Manufacturing Co. Atlanta, GA .....	1	—	—	—	—	—
HJH Chemicals, Inc. Phoenix, AZ .....	1	—	—	—	—	—
Hopkins Ag. Chemical Co. Madison, WI .....	6	—	—	—	—	1
Hydrology Laboratories, Inc. Smithtown, NY .....	2	—	—	—	—	1
Hyonex Co., Inc., The Copley, OH .....	4	—	—	—	—	—
Hysan Corp. Chicago, IL .....	10	—	—	—	—	—
I-Chem Laboratories, Inc. Detroit, MI .....	2	—	—	—	—	—
ICI Americas, Inc. Goldsboro, NC .....	11	—	—	—	—	—
Image Supply, Inc. Lumberton, NC .....	2	—	—	—	—	—
Industrial & Institutional Supply Co., Inc. Wilson, NC .....	2	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Mis-branded	Not Registered
Industrial Maintenance Corp. Charlotte, NC.....	1	—	—	—	—	—
Insect Control Sales & Service Candler, NC.....	1	—	—	—	—	—
Johnson & Son, Inc., S. C. Racine, WI .....	23	—	—	—	—	—
Jones Chemicals, Inc. Caledonia, NY .....	3	—	—	—	—	—
K-Chem Kinston, NC .....	1	—	—	—	—	—
Kalo Ag Chemicals, Inc. Overland Park, KS.....	1	—	—	—	—	1
Kemin Industries, Inc. Des Moines, IA .....	1	—	1	—	—	—
Kenco Chemical & Mfg. Corp. Jacksonville, FL .....	13	—	1	—	—	—
Kingston Marketing Co. Skokie, IL .....	5	—	—	—	—	—
Knight Oil Corp. Johnstown, NY .....	2	—	—	—	—	—
Knomark, Inc. Jamaica, NY .....	1	—	—	—	—	—
Kocide Chemical Corp. Houston, TX .....	2	—	—	—	—	—
Laidlaw Metropolis, IL .....	1	—	1	—	—	—
Lakeshore Equipment & Supply Co. Elyria, OH .....	2	—	—	—	—	—
Lambert-Kay Cranbury, NJ.....	4	—	—	—	—	—
Landia Chemical Co. Lakeland, FL .....	4	—	1	—	—	—
LeGear Div. of O'Neal, Jones & Feldman St. Louis, MO .....	4	—	2	—	—	—
Legge Co., Inc., Walter G. New York, NY.....	1	—	—	—	—	—
Lethelin Products Co., Inc. Mount Vernon, NY.....	1	—	—	—	—	—
Lipha Chemicals, Inc. New York, NY.....	7	—	—	—	—	—
Mabex Company, The Paterson, NJ.....	2	—	—	—	—	—
Maintenance Supply Co., Inc. Huntersville, NC.....	11	—	—	—	—	—
Maintenance Supply Service Corp. Huntersville, NC.....	12	—	—	—	—	—
Mallinckrodt, Inc. St. Louis, MO .....	7	—	—	—	—	1

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Misbranded	Not Registered
Mantek Dallas, TX.....	4	—	—	—	—	—
May Chemical Co. Dallas, TX.....	4	—	—	—	—	—
Mecklenburg Co. Env. Health Dept. Charlotte, NC.....	2	—	—	—	—	—
Microecology Products Corp. Towson, MD .....	3	—	—	—	—	—
Midwest Garden Supply Co. Indianapolis, IN .....	1	—	—	—	1	1
Miller Chem. & Fert. Corp. Hanover, PA.....	2	—	—	—	—	—
Mineral Research & Development Corp. Charlotte, NC.....	1	—	—	—	—	—
Minwax Company, Inc. Clifton, NJ .....	1	—	—	—	—	—
Misco Products Corp. Reading, PA.....	1	—	—	—	—	1
Mogul Corporation, The Chagrin Falls, OH .....	1	—	—	—	—	—
Mobay Chemical Corp. Kansas City, MO .....	34	—	1	—	—	—
Monsanto Company St. Louis, MO .....	26	—	—	—	—	—
Morco Chemical Co. Forest Park, GA .....	1	—	—	—	—	1
Muskol U. S. Ltd. Truro, CN .....	1	—	—	—	—	—
National Chem Labs of PA Philadelphia, PA.....	4	—	—	—	—	1
New Plant Life LaPorte, IN .....	4	—	—	—	—	—
N. C. Chemical Co. Belmont, NC.....	1	—	—	—	—	—
North State Supply, Inc. Winston-Salem, NC .....	1	—	1	—	—	—
Nu-Method Pest Control Detroit, MI .....	1	—	1	—	—	—
Occidental Chemical Co. Houston, TX .....	2	—	—	—	—	—
Olin Corporation Stamford, CT .....	4	—	—	—	—	—
Olin Corporation Little Rock, AR .....	6	—	—	—	—	—
Organic Distributors Conroe, TX .....	2	—	—	—	—	—
Oxford Chemicals Atlanta, GA .....	10	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Misbranded	Not Registered
Palmetto Chem. & Supply Co. Monroe, NC .....	3	—	—	—	—	—
Parker Fertilizer Co. Sylacauga, AL .....	1	—	—	—	—	—
PBI-Gordon Corporation Kansas City, KS .....	17	—	1	—	—	2
Peoples Drug Stores, Inc. Alexandria, VA .....	1	—	—	—	—	1
Pennwalt Corporation Philadelphia, PA .....	2	—	—	—	—	—
Pet Chemicals, Inc. Miami Springs, FL .....	4	—	—	—	—	—
Pfizer, Inc. New York, NY .....	2	—	—	—	—	—
Phelps Dodge Refining New York, NY .....	1	—	—	—	—	—
Plantabbs Corporation Timonium, MD .....	2	—	—	—	—	—
Plastech Corporation Carrollton, TX .....	2	—	—	—	—	2
Platte Chemical Co. Greeley, CO .....	9	—	—	—	—	2
Pontchartrain Chem. Co. New Orleans, LA .....	1	—	—	—	—	1
PPG Industries, Inc. Barberton, OH .....	8	—	—	—	—	—
Prentiss Drug & Chem. Co. New York, NY .....	4	—	—	—	—	1
Prescott Co., J. L. Passaic, NJ .....	7	—	—	—	—	—
Pro-Chem, Inc. Atlanta, GA .....	1	—	—	—	—	—
Procter & Gamble Dist. Co. Cincinnati, OH .....	11	—	—	—	—	—
Protexall Products, Inc. Maitland, FL .....	1	—	—	—	—	1
Purex Corporation Carson, CA .....	9	—	—	—	—	—
Puritan/Churchill Chem. Atlanta, GA .....	3	—	—	—	—	—
Rainbow Mfg. Corporation Birmingham, AL .....	1	—	—	—	—	—
Ralston Purina Co. St. Louis, MO .....	22	—	2	—	—	—
Realex Corporation Baton Rouge, LA .....	6	—	1	—	—	—
Redline Products Houston, TX .....	1	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Mis-branded	Not Registered
Revco D. S., Inc. Twinsburg, OH .....	2	—	—	—	—	1
Rhone-Poulenc, Inc. Monmouth Jct., NJ .....	26	—	3	—	—	—
Rigo Company Buckner, KY .....	11	—	—	—	—	—
Rite Aid Corp. Harrisburg, PA .....	2	—	—	—	—	—
Roberts Brands Corp. Garden City, NY .....	1	—	—	—	—	—
Roberts Con Industries Kalamazoo, MI .....	1	—	—	—	—	—
Robins Co., Inc., A. H. Richmond, VA .....	4	—	1	—	—	—
Rochester-Midland Corp. Rochester, NY .....	5	—	—	—	—	—
Rockland Chemical Co. West Caldwell, NJ .....	8	—	—	—	—	—
Roebic Laboratories, Inc. North Haven, CT .....	1	—	—	—	—	—
Rohm & Haas Company Philadelphia, PA .....	15	—	—	—	—	—
Russell Co. Labs., I. D. Kansas City, MO .....	1	—	1	—	—	—
Saffelle, Inc. Chapel Hill, NC .....	1	—	—	—	—	—
Salsbury Laboratories Charles City, IA .....	3	—	—	—	—	1
San-Mar Laboratories Atlanta, GA .....	7	—	—	—	—	—
Saturn Chemicals Winston-Salem, NC .....	1	—	—	—	—	—
Science Products Co., Inc. Chicago, IL .....	7	—	—	—	—	—
Scott & Sons Co., O. M. Marysville, OH .....	1	—	—	—	—	—
Sears, Roebuck & Co. Chicago, IL .....	2	—	—	—	—	—
Senoret Chemical Co., Inc. Kirkwood, MO .....	2	—	—	—	—	—
Servicemaster Industries Downers Grove, IL .....	7	—	—	—	—	—
Seven Oaks Supply Co. Oakboro, NC .....	1	—	—	—	—	—
Shell Chemical Co. Houston, TX .....	18	—	—	—	—	—
Shepard Chemical Works Wilmington, NC .....	5	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulter- ated	Deficient	Excessive Active Ingredient	Mis- branded	Not Reg- istered
Sink, Inc., Jay Winston-Salem, NC .....	1	—	—	—	—	—
Smith-Douglass Borden, Inc. Norfolk, VA .....	9	—	—	—	—	—
Smith Mill, William E. Wendell, NC .....	3	—	—	—	—	—
Sochemco Macon, GA .....	6	—	—	—	—	—
Southeast Packaging Corp. Atlanta, GA .....	1	—	—	—	—	—
Southern Ag Chemicals, Inc. Kingstree, SC .....	3	—	1	—	—	—
Southern Ag Insecticides Palmetto, FL .....	30	—	2	—	—	—
Southern Mill Creek Products Tampa, FL .....	4	—	—	—	—	—
Southwest Trichem Industries Hurst, TX .....	1	—	—	—	—	—
Spartan Chemical Co., Inc. Toledo, OH .....	9	—	—	—	—	2
Sprayway, Inc. Addison, IL .....	1	—	—	—	—	—
Squibb & Sons, Inc., E. R. New Brunswick, NJ .....	1	—	—	—	—	—
Sta-Green Plant Food Co. Sylacauga, AL .....	4	—	—	—	—	—
State Chem. Manuf. Co., The Cleveland, OH .....	2	—	—	—	—	1
Stauffer Chemical Co. Tampa, FL .....	50	—	—	—	—	—
Stearns Chemical Corp. Madison, WI .....	1	—	—	—	—	1
Sterling Co., Inc., The Hazelwood, MO .....	1	—	—	—	—	—
Sterling Drug, Inc. New York, NY .....	60	—	—	—	—	—
Stim-U-Plant, Inc. Columbus, OH .....	1	—	—	—	—	—
Sudbury Laboratory, Inc. Sudbury, MA .....	1	—	—	—	—	—
Tanglefoot Co., The Grand Rapids, MI .....	1	—	—	—	—	—
Tennessee Chemical Co. Atlanta, GA .....	2	—	—	—	—	—
Terand Industries, Inc. Ft. Lauderdale, FL .....	2	—	—	—	—	1
Texize Div. Morton Thiokol Greenville, SC .....	23	—	—	—	—	—

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Mis-branded	Not Registered
Theochem Laboratories, Inc. Tampa, FL .....	10	—	1	—	—	—
Three Blind Mice Bait Co. Bristol, VA .....	1	—	—	—	—	1
3M Agricultural Products St. Paul, MN .....	1	—	—	—	—	—
TNT Chemicals, Inc. Miami, FL .....	1	—	—	—	—	—
Topco Associates, Inc. Skokie, IL .....	5	—	—	—	—	1
Traylor Chemical & Supply Orlando, FL .....	1	—	—	—	—	—
Tuscarora Acquisition Co. Greenville, SC .....	1	—	—	—	—	—
Twinoak Products, Inc. Plano, IL .....	2	—	—	—	—	—
U N X Chemicals, Inc. Greenville, NC .....	2	—	—	—	—	—
U. S. Borax & Chemical Corp. Anaheim, CA .....	8	—	—	—	—	—
Unijax, Inc. Raleigh, NC .....	4	—	—	—	—	1
Union Carbide Ag. Products Research Triangle Park, NC .....	35	—	—	—	—	—
Uniroyal Chemical Bethany, CT .....	36	—	—	—	—	—
United Chemical Co. Asheville, NC .....	1	—	—	—	—	—
Universal Cooperatives, Inc. Minneapolis, MN .....	42	—	2	—	—	—
Upjohn Company, The Kalamazoo, MI .....	4	—	—	—	—	—
USS Agri-Chemicals Wilmington, NC .....	4	—	1	—	—	—
Utility Chemical Co. Paterson, NJ .....	1	—	—	—	—	—
Valley Maint. Supply, Inc. Hickory, NC .....	3	—	—	—	—	—
Varley & Sons, Inc., James St. Louis, MO .....	1	—	—	—	—	—
Velsicol Chemical Corp. Chicago, IL .....	15	—	—	—	—	—
Vertac Chemical Corp. Memphis, TN .....	15	—	—	—	—	—
Vestal Laboratories St. Louis, MO .....	13	—	9	—	—	—
Veterinary Products Industries Phoenix, AZ .....	1	—	1	—	—	1

Table 1 — Pesticides Examined, 1983 (Continued)

Name and Address of Company	SAMPLES					
	Analyzed	Adulterated	Deficient	Excessive Active Ingredient	Misbranded	Not Registered
Vineland Chemical Co. Vineland, NJ .....	3	—	—	—	—	—
Voluntary Purchasing Groups, Inc. Bonham, TX .....	93	—	7	—	—	6
Weatherking E. Greenwich, RI .....	1	—	—	—	—	—
West Chem. Products, Inc. New York, NY .....	2	—	—	—	—	—
White Cap, Inc. Lester, PA .....	1	—	—	—	—	—
Whitmoyer Labs, Inc. Myerstown, PA .....	1	—	—	—	—	—
Willert Home Products, Inc. St. Louis, MO .....	5	—	—	—	—	1
Wilson Manufacturing, H. Jefferson, GA .....	1	—	—	—	—	—
Wisconsin Pharmacal Co. Jackson, WI .....	2	—	—	—	—	—
Woolfolk Chemical Works, Inc. Fort Valley, GA .....	40	—	2	—	—	1
Zak Chemical Corporation Charlotte, NC .....	2	—	—	—	—	—
Zema Corporation Research Triangle Park, NC .....	2	—	—	—	—	—
Zep Manufacturing Co. Atlanta, GA .....	6	—	—	—	—	—
Zoe Chemical Co., Inc. New Hyde Park, NY .....	4	—	—	—	—	—
Zoecon Industries, Inc. Dallas, TX .....	11	—	—	—	—	—
TOTALS.....	2,098	2	111*	3	10*	69*

\* EPA samples included in totals.

**Table II**  
**Samples at Variance From Guarantee, 1983**

Company and Brand Name	Guaranteed Per Cent	Found Per Cent	Analytical Decisions
<b>American Cyanamid Co.</b>			
Counter 15-G Soil Insecticide-Nematicide			
Terbufos .....	15.00	12.12	Deficient
<b>Bacon Products Co.</b>			
Flipo Special Flea Powder			
Malathion .....	4.00	2.62	Deficient
<b>Black Leaf Products Co.</b>			
Black Leaf Garden & Evergreen Spray			
*Methoxychlor .....	24.00	—	
Malathion .....	13.00	9.10	Deficient
*Kelthane .....	3.00	—	
*Equivalent chlorine .....	8.77	9.18	
Black Leaf Garden & Evergreen Spray			
Methoxychlor .....	24.00	23.14	
Malathion .....	13.00	8.66	Deficient
Kelthane .....	3.00	3.19	
Black Leaf Liquid Fruit Tree Spray			
Captan .....	12.00	12.62	
Malathion .....	6.00	4.86	Deficient
Methoxychlor .....	12.00	11.41	
Carbaryl .....	0.30	0.37	
<b>Butcher Polish Co., The</b>			
Butcher's Clockwork Disinfectant Deodorizer			
Sanitizer			
N-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	5		
dimethyl benzyl ammonium chlorides .....			Microbiological performance not
N-Alkyl (68% C12, 32% C14) dimethyl ethyl-	5		consistent with label claims.
benzyl ammonium chlorides .....			
<b>C &amp; C Chemical Co., Inc.</b>			
C & C Hosp-I-Septic Surface Disinfectant			
Deodorant			
Ortho Phenylphenol .....	0.10		
Para-tertiary-Amylphenol .....	0.03		Microbiological performance not
Ethyl Alcohol .....	53.72		consistent with label claims.
<b>C &amp; J Chemical Inc.</b>			
Enforcer Rat Bait			
Pival .....	0.025	0.014	Deficient
<b>Calgon Corporation</b>			
Syn-cide Plus Disinfectant-Sanitizer			
Alkyl (C14, 50%; C12, 40%, C16, 10%) dimethyl			
benzyl ammonium chloride .....	3.000		Microbiological performance not
Octyldimethyl ammonium chloride .....	2.250		consistent with label claims.
Didecyl dimethyl ammonium chloride .....	1.125		
Diocetyl dimethyl ammonium chloride .....	1.125		
<b>Cape Fear Chemicals, Inc.</b>			
Fermate-Parathion Dust			
Ferbam .....	11.40	11.76	
Parathion .....	1.00	0.75	Deficient
15% Fermate Dust			
Ferbam .....	11.40	10.24	Deficient
5% Sevin Dust			
Carbaryl .....	5.00	4.46	Deficient
Tiger Brand Malathion			
Malathion .....	57.0	52.2	Deficient
Tiger Brand Malathion			
Malathion .....	57.0	50.1	Deficient
Two Way Vegetable Dust			
Malathion .....	2.00	1.42	Deficient
Carbaryl .....	2.00	2.26	
Two Way Vegetable Dust			
Malathion .....	2.00	1.53	Deficient
Carbaryl .....	2.00	2.00	

**Table II**  
**Samples at Variance From Guarantee, 1983 (Continued)**

Company and Brand Name	Guaranteed Per Cent	Found Per Cent	Analytical Decisions
<b>Carolina Chemical Corp.</b>			
10% Sevin Dust			
Carbaryl .....	10.00	8.07	Deficient
<b>Cessco Inc.</b>			
Cessco Fog-Tox Concentrate			
Malathion .....	19.45	14.11	Deficient
Beta-butoxy beta-thiocyanate diethyl ether .....	16.275	3.71	Deficient
<b>Ceva Laboratories</b>			
1-Stroke Environ			
Sodium O-Phenylphenate .....	11.3	Microbiological performance not consistent with label claims.	
Sodium O-Benzyl-P-Chlorophenate .....	9.4		
Sodium P-Tertiary-Amylphenate .....	2.3		
<b>Chevron Chemical Co.</b>			
Ortho Orthocide 7.5 Dust (Fungicide)			
Captan .....	7.10	6.42	Deficient
Ortho Orthocide 7.5 Dust (Fungicide)			
Captan .....	7.10	14.14	Excessive
Ortho Sevin 5 Dust			
Carbaryl .....	5.00	4.59	Deficient
<b>Ciba-Geigy Corp.</b>			
Spectracide Crawling Insect Control Granular			
Diazinon .....	5.00	4.43	Deficient
<b>Clorox Co., The</b>			
Clorox Bleach			
Sodium hypochlorite .....	5.25	3.82	Deficient
<b>Coastal Chemical Corp.</b>			
Coastal Dithane M-22 1% Parathion Dust			
Maneb .....	1.40	0.85	Deficient
Parathion .....	1.00	1.03	
4% Malathion Dust			
Malathion .....	4.00	1.78	Deficient
4% Malathion Dust			
Malathion .....	4.00	2.78	Deficient
Level of cross-contamination .....	—	Satisfactory	
4% Malathion Dust			
Malathion .....	4.00	3.53	Deficient
<b>Crown Chemicals</b>			
Crown Malathion 57 Premium Grade			
Malathion .....	57.00	42.2	Deficient
<b>Daly-Herring Co.</b>			
D-H 57% Malathion			
Malathion .....	57.0	52.6	Deficient
D-H 57% Malathion			
Malathion .....	57.0	51.5	Deficient
Level of cross-contamination .....	—	Satisfactory	
D-H 57% Malathion			
Malathion .....	57.0	53.5	Deficient
D-H 57% Malathion			
Malathion .....	57.0	52.03	Deficient
D-H 57% Malathion			
Malathion .....	57.0	51.9	Deficient
D-H 4% Malathion Dust			
Malathion .....	4.00	3.53	Deficient
D-H 4% Malathion Dust			
Malathion .....	4.00	3.34	Deficient
D-H 4% Malathion Dust			
Malathion .....	4.00	3.59	Deficient
Level of cross-contamination .....	—	Satisfactory	

**Table II**  
**Samples at Variance From Guarantee, 1983 (Continued)**

Company and Brand Name	Guaranteed Per Cent	Found Per Cent	Analytical Decisions
D-H 4% Malathion Dust Malathion .....	4.00	3.18	Deficient
D-H 4% Malathion Dust Malathion .....	4.00	3.22	Deficient
Level of cross-contamination .....	—	94 ppm Toxaphene	
D-H 4% Malathion Dust Malathion .....	4.00	3.24	Deficient
Level of cross-contamination .....	—	Satisfactory	
D-H 4% Malathion Dust Malathion .....	4.00	3.35	Deficient
Level of cross-contamination .....	—	Satisfactory	
D-H 4% Malathion Dust Malathion .....	4.00	3.18	Deficient
Level of cross-contamination .....	—	170 ppm Methoxychlor	
D-H 4% Malathion Dust Malathion .....	4.00	3.26	Deficient
D-H Garden Dust Sevin-Malathion Carbaryl .....	2.00	2.13	
Malathion .....	2.00	1.75	Deficient
D-H 10% Dithane Dust Zineb .....	6.50	5.71	Deficient
D-H 10% Sevin Dust Carbaryl .....	10.00	9.10	Deficient
Dexol Industries Dexol Dexa-Klor Pest Control Kills Fleas & Ticks Chlorpyrifos .....	0.50	0.07	Deficient
Diversey-Wyandotte Corp. Dairymen Sodium Hypochlorite Sodium Hypochlorite .....	5.25	4.63	Deficient
Dragon Chemical Co. Dragon 50% Malathion Spray Malathion .....	50.00	47.36	Deficient
8 in 1 Pet Products, Inc. 8 in 1 Bird Protector Paradichlorobenzene .....	50.0	42.3	Deficient
FCX, Inc. FCX Cythion 5 Malathion .....	56.6	51.81	Deficient
FCX Garden Bug Blaster "D" Carbaryl .....	3.00	4.61	
Malathion .....	3.00	2.36	Excessive Deficient
FCX Malathion-5 Malathion .....	56.6	52.5	Deficient
FCX Malathion-5 Malathion .....	56.6	50.9	Deficient
Level of cross-contamination .....	—	Satisfactory	
FCX Malathion Grain Spray Malathion .....	57.0	52.4	Deficient
Level of cross-contamination .....	—	Satisfactory	
FCX 6.5% Zineb Dust Zineb .....	6.50	1.18	Deficient
FCX 5% Cythion Dust Malathion .....	5.00	4.50	Deficient
FCX Sevin 5 "D" Carbaryl .....	5.00	1.18	Deficient
Level of cross-contamination .....	—	Satisfactory	

**Table II**  
**Samples at Variance From Guarantee, 1983 (Continued)**

Company and Brand Name	Guaranteed Per Cent	Found Per Cent	Analytical Decisions
FCX Sevin 5 "D"			
Carbaryl .....	5.00	4.49	
Level of cross-contamination .....	—	Satisfactory	Deficient
<b>Federal Chemical Co.</b>			
Arab Roach and Ant Spray II			
Chlorpyrifos .....	0.500	0.21	Deficient
<b>Forshaw Chemicals Inc.</b>			
Penwar Wood Preservative			
Pentachlorophenol .....	4.40	7.95	Excessive
<b>Griffin Corp.</b>			
Air Fleated Dusting Sulfur			
Sulfur .....	93.0	87.5	Deficient
Air Fleated Dusting Sulfur			
Sulfur .....	93.0	85.2	Deficient
<b>Harley Chemicals</b>			
Winta-Dis Disinfectant			
Soap .....	9.5		
Isopropyl Alcohol .....	6.83		Microbiological performance not consistent with label claims.
Ortho-benzyl-para-chlorophenol .....	3.1		
Methyl Salicylate .....	2.8		
Triethanolamine .....	1.9		
<b>Hess &amp; Clark, Inc.</b>			
Residual Fly Spray 2EC			
Dimethoate .....	23.40	21.70	Deficient
<b>Kemin Industries, Inc.</b>			
Dry Powder Mold Curb			
Propionic Acid .....	20.00	12.02	Deficient
<b>Kenco Chemical &amp; Mfg. Corp.</b>			
Kenco Rid-a-Flea Economical Pump Spray for Dogs & Cats			
Resmethrin .....	0.250	0.082	Deficient
<b>Laidlaw</b>			
Laidlaw U-San-O Mothproofing Solution			
Methoxychlor .....	33.00	29.37	Deficient
<b>Landia Chemical Co.</b>			
Lanco Standard Brand Parathion 15-WP			
Parathion .....	15.00	17.73	
Level of cross-contamination .....	—	135 ppm Toxaphene	Adulterated
<b>Legear Div. of O'Neal, Jones &amp; Feldman</b>			
Legear Multi-Purpose Disinfectant			
Coal Tar Hydrocarbons .....	63		
Soap .....	17		
Coal Tar Acids .....	10		
<b>Legear Dairy Cattle Horse Dust</b>			
Methoxychlor .....	5.00	5.27	
Malathion .....	4.00	3.62	Deficient
<b>Mobay Chemical Corp.</b>			
Di-Syston 15% Granular Systemic Insecticide			
Disulfoton .....	15.00	13.47	Deficient
<b>North State Supply, Inc.</b>			
NSS Germicidal Multi-Purpose Cleaner			
N-Alkyl (C14, 60%-C16, 30%, C12, 5%) dimethyl benzyl ammonium chloride .....	0.1		Microbiological performance not consistent with label claims.
N-Alkyl (C12, 68%, C14, 32%) dimethyl benzyl ammonium chloride .....	0.1		
Tetrasodium ethylenediamine tetraacetate .....	1.6		
Sodium Metasilicate .....	0.25		
Essential Oils .....	0.2		

**Table II**  
**Samples at Variance From Guarantee, 1983 (Continued)**

Company and Brand Name	Guaranteed Per Cent	Found Per Cent	Analytical Decisions
<b>Nu-Method Pest Control Service</b>			
Nu-MRK Ant & Roach Killer Household Insect Spray			
Diazinon .....	0.1000	0.88	Misbranded
Pyrethrins.....	0.052	0.020	Deficient
Piperonyl butoxide .....	0.261	0.22	
<b>PBI Gordon Corp.</b>			
Gordon's Vegemec Vegetation Killer			
Prometon .....	3.60	2.93	Deficient
2,4-D.....	1.00	1.04	
<b>Ralston Purina Co.</b>			
Purina Sevin-5			
Carbaryl .....	5.00	4.40	Deficient
Level of cross-contamination .....	—	Satisfactory	
Purina Poultry Insecticide (Roost Paint)			
Malathion .....	4.00	2.85	Deficient
<b>Reallex Corp.</b>			
Real-Kill Ant & Roach Killer			
Chloropyrifos .....	0.50	0.15	Deficient
<b>Rhone-Poulenc Inc.</b>			
Mocap 10% Granular			
Ethoprop .....	10.00	8.88	Deficient
Mobil Mocap Plus Nematicide-Insecticide for			
Tobacco			
Ethoprop .....	10.00	9.78	
Disulfoton .....	5.00	3.91	Deficient
Mobil Mocap Plus Nematicide-Insecticide for			
Tobacco			
Ethoprop .....	10.00	8.84	Deficient
Disulfoton .....	5.00	5.42	
<b>Robins Co., Inc., A. H.</b>			
Sentinel Solic Household Insecticide			
Naled .....	25.00	22.12	Deficient
<b>Russell Co. Labs, I. D.</b>			
Russell 57% Malathion			
Malathion .....	57.0	52.54	Deficient
<b>Southern Ag. Chemicals, Inc.</b>			
Special Garden Dust			
Carbaryl .....	2.00	2.30	
Maneb .....	5.00	3.71	Deficient
<b>Southern Ag. Insecticides</b>			
SA-50 Brand Tomato & Potato Dust			
Maneb .....	5.00	3.70	Deficient
Carbaryl .....	5.00	4.73	
SA-50 Brand Home & Garden Fruit Spray			
Malathion .....	6.00	5.47	Deficient
Methoxychlor .....	9.00	9.73	
Captan .....	6.00	6.30	
Sulfur .....	25.00	26.39	
<b>Theochem Laboratories, Inc.</b>			
Aqua-Ban Water Based Insecticide			
Diazinon .....	0.500	0.25	Deficient
Pyrethrins.....	0.052	0.07	
Piperonyl Butoxide .....	0.260	0.19	
<b>Universal Cooperatives, Inc.</b>			
Unico Systemic Rose & Ornamental Fungicide			
Spray			
Benzomyl.....	50.0	19.84	Deficient
Cygon 2-E Systemic Insecticide			
Dimethoate .....	23.40	18.74	Deficient

**Table II**  
**Samples at Variance From Guarantee, 1983 (Continued)**

Company and Brand Name	Guaranteed Per Cent	Found Per Cent	Analytical Decisions
<b>USS Agri-Chemicals</b>			
USS Malathion 5 EC Malathion .....	56.6	49.8	Deficient
<b>Vestal Laboratories</b>			
Vestal Insurance Germicidal Detergent			
Octyl decyl dimethyl ammonium chloride .....	2.90		
Diocetyl dimethyl ammonium chloride .....	1.45		
Didecyl dimethyl ammonium chloride .....	1.45		
Alkyl (50% C14, 40% C12, 10% C16) dimethylbenzyl ammonium chloride .....	1.90		
Vestal LPH Germicidal Detergent 1-Stroke System			
Glycolic Acid .....	12.6		
O-Benzyl-P-Chlorophenol .....	6.1		
P-tertiary-Amylphenol .....	3.0		
O-Phenylphenol .....	0.5		
Vestal 1-Stroke Ves-Phene Germicidal Detergent			
Sodium O-Phenylphenate .....	11.1		
Sodium O-benzyl-p-Chlorophenate .....	8.9		
Sodium P-tertiary-amylphenate .....	2.3		
Vestal 1-Stroke Ves-Phene Germicidal Detergent			
Sodium O-Penylphenate .....	11.1		
Sodium O-Benzyl-P-Chlorophenate .....	8.9		
Sodium P-Tertiary-Amylphenate .....	2.3		
Vestal 1-Stroke Ves-Phene Germicidal Detergent			
Sodium O-Phenylphenate .....	11.1		
Sodium O-Benzyl-P-Chlorophenate .....	8.9		
Sodium P-Tertiary-Amylphenate .....	2.3		
Vestal 1-Stroke Ves-Phene Germicidal Detergent			
Sodium O-Phenylphenate .....	11.1		
Sodium O-Benzyl-P-Chlorophenate .....	8.9		
Sodium P-Tertiary-Amylphenate .....	2.3		
Vestal 1-Stroke Ves-Phene Germicidal Detergent			
Sodium O-Phenylphenate .....	11.1		
Sodium O-Benzyl-P-Chlorophenate .....	8.9		
Sodium P-Tertiary-Amylphenate .....	2.3		
Vestal 1-Stroke Ves-Phene Germicidal Detergent			
Sodium O-Phenylphenate .....	11.1		
Sodium O-Benzyl-P-Chlorophenate .....	8.9		
Sodium P-Tertiary-Amylphenate .....	2.3		
Vestal Vesphene II Germicidal Detergent			
Sodium Orthophenylphenate .....	5.5		
Sodium O-Benzyl-P-Chlorophenate .....	4.4		
Sodium P-Tertiary-Amyl phenate .....	1.1		
Vestal Vesphene II Germicidal Detergent			
Sodium Orthophenylphenate .....	5.5		
Sodium O-Benzyl-P-Chlorophenate .....	4.4		
Sodium P-Tertiary-Amyl phenate .....	1.1		
<b>Veterinary Products Industries</b>			
Vitrol Tetrachlorvinphos .....	1.234	0.67	Deficient
<b>Voluntary Purchasing Groups, Inc.</b>			
American Diazinon Multi-Purpose Insecticide Diazinon .....	1.00	0.62	Deficient
Ferti-lome Improved Rose Dust Diazinon .....	4.00	2.98	Deficient
Sulfur .....	10.00	8.49	Deficient
Ferti-lome Malathion Spray Malathion .....	50.0	42.28	Deficient
Ferti-lome Systemic Scale Insect Spray Oxydemeton-methyl .....	2.45	0.42	Deficient
Ferti-lome Universal Brand Spray Oxydemeton-methyl .....	5.00	3.00	Deficient
Methoxychlor .....	5.00	5.38	

**Table II**  
**Samples at Variance From Guarantee, 1983 (Continued)**

Company and Brand Name	Guaranteed Per Cent	Found Per Cent	Analytical Decisions
Hi-Yield Zineb Lawn and Garden Fungicide Zineb.....	75.0 —	67.5 150 ppm Chlorothalonil	Deficient Adulterated
Hi-Yield Zineb Lawn and Garden Fungicide Zineb.....	75.0	65.4	Deficient
Woolfolk Chemical Works, Inc. Security Tomato Set Beta-Naphthoxy acetic Acid .....	0.00325	0.0002	Deficient
Security 5% Sevin Garden Dust Carbaryl .....	5.0	4.43	Deficient

## Other Violations, 1983

This list gives the names of firms that manufactured or distributed products in North Carolina during 1983 and had one or more violations under the North Carolina Pesticide Law of 1971. These violations constituted either unregistered or misbranded products examined at pesticide outlets but not sampled for analysis.

A. V. Laboratory Miami, FL	Bio-Lab, Inc. Decatur, GA	Cline-Buckner, Inc. Cerritos, CA
Aeroceuticals Health Care Southport, CT	Bionomical Chem Services Chattanooga, TN	Coastal Chemical Co. Carlstadt, NJ
Afta Chemical Corp. Brentwood, NY	Bonide Chemical Co., Inc. Yorkville, NY	Colonial Products, Inc. Lake Worth, FL
Agribusiness Marketers/Investors Baton Rouge, LA	Bramton Co., The Dallas, TX	Conklin Company, Inc. Shakopee, MI
Agricultural Product Div. Minneapolis, MN	Bullen Chemical Co. Folcroft, PA	Contact Industries, Inc. Elizabeth, NJ
Agri-Mart St. Joseph, MO	Butcher Polish Co., The Marlborough, MA	Curran Co., Frank J. Downers Grove, IL
Airosol Company, Inc. Neodesha, KS	C & J Chemical, Inc. Marietta, GA	Dettelbach Chem. (Hysan) Atlanta, GA
Alden Leeds, Inc. South Kearny, NJ	Candle Corp. of America Chicago, IL	Dexol Industries Torrance, CA
Allied Marketing, Inc. College Park, GA	Canire-Campbell, Inc. St. Louis, MO	Digger's Tick Stop Colorado Springs, CO
American Hardware Supply Co. Butler, PA	Cape Fear Chemicals, Inc. Elizabethtown, NC	Docktors Labs, Inc. Andover, MA
Amrep, Inc. Marietta, GA	Carson Chemicals, Inc. New Castle, IN	Dodson Bros. Exterminating Lynchburg, VA
Anchor Laboratories, Inc. St. Joseph, MO	Carroll Company Garland, TX	Dragon Chemical Corp. Roanoke, VA
Andersons Lawn Fertilizer Maumee, OH	Cello Corporation Havre De Grace, MD	Dupont De Nemours Co., E. I. Wilmington, DE
Anthony Pools City-Commerce, CA	Ceva Laboratories Overland Park, KS	8 In 1 Pet Products, Inc. Brentwood, NY
Aqua Clear Chemical Co. Latham, NY	Chase Products Co. Maywood, IL	Estech, Inc. Wilmington, NC
Aveco Co., Inc. Fort Dodge, IA	Chem-Clean, Inc. Greenville, SC	Evsco Pharmaceutical Corp. Buena, NJ
Avril, Inc. Reading, PA	Chemical Service of Philadelphia Philadelphia, PA	E-Z Clor Systems St. Louis, MO
B & E Sales Co., Inc. Detroit, MI	Chesmcope Corporation Arlington, TX	EZ Por Corporation Wheeling, IL
Babson Brothers Co. Oak Brook, IL	Chemtek, Inc. Durham, NC	Fanta-Sea Swim Center Clarence, NY
Bell Laboratories, Inc. Madison, WI	Cherryville Distributing Co. Cherryville, NC	Fergusson Co., Alex C. Frazer, PA
Bidall Corporation Milwaukee, WI	Ciba-Geigy Corporation Greensboro, NC	Ferro Corporation Toledo, OH
Big D Industries, Inc. Oklahoma City, OK	Claire Manufacturing Co. Addison, IL	FMC Corporation Philadelphia, PA
Bio-Derm Laboratories, Inc. Longview, TX	Claubo Corporation Savannah, GA	Ford's Chem. & Service, Inc. Pasadena, TX

# Other Violations, 1983 (Cont.)

Four Paws Products Ltd. Central Islip, NY	Kem Products Div. Paterson, NJ	Poolmasters, Inc. Menlo Park, CA
Furst-McNess Company Freeport, IL	Kernex, Inc. Charlotte, NC	Portionpac Chemical Corp. Chicago, IL
Galaxy Chemical Co., Inc. Chicago, IL	Kenic Pet Products, Inc. St. Petersburg, FL	Pure Corporation Westfield, IN
General Paint & Chemical Co. Cary, IL	Kincaid Enterprises, Inc. Nitro, WV	Puritan/Churchill Chemical Co. Atlanta, GA
Georgia-Pacific Corp. Montebello, CA	King Research, Inc. Brooklyn, NY	R-Value, Inc. Smyrna, GA
Gilman Paint and Varnish Co. Chattanooga, TN	Kreso, Inc. Omaha, NE	Ralston Purina Co. St. Louis, MO
Gilmer Industries, Inc. Harrisonburg, VA	Lakeshore Equip. & Supply Elyria, OH	Rugby Laboratories, Inc. Rockville Center, NY
Givaudan Corporation Clifton, NJ	Landia Chemical Co. Lakeland, FL	Russell Co. Labs, I. D. Kansas City, MO
Griffin Corporation Valdosta, GA	Leisure Time Chemical Los Angeles, CA	Selig Chemical Industries Atlanta, GA
Hado Chemical Corp. Wheeling IL	Miller Chem. & Fertilizer Hanover, PA	Sentry Chemical Co. Stone Mountain, GA
Handi-Clean Products, Inc. Greensboro, NC	Mobay Chemical Corporation Kansas City, MO	7 Oaks Supply Co. Oakboro, NC
Happy Jack, Inc. Snow Hill, NC	Morco Chemical Co. Forest Park, GA	Share Corporation Milwaukee, WI
Harrill Chemical & Paper Shelby, NC	Morton Pharmaceuticals, Inc. Memphis, TN	Shell Chemical Co. Houston, TX
Health-Chem Corp. New York, NY	Mystic Chemical Products Cleveland, OH	Silver Rain Mesa, AZ
Hess & Clark, Inc. Ashland, OH	National Scent Co. Garden Grove, CA	Smith & Co., E. J. Charlotte, NC
Hopkins Ag. Chemical Co. Madison, WI	Natra Pet, Inc. Miami, FL	Southern Ag. Insecticides Palmetto, FL
Hub States Corporation Indianapolis, IN	Network Services Co. Chicago, IL	Sta-Clean Chemical Co. Pontiac, MI
Hydrox Laboratories Elk Grove Village, IL	North State Supply, Inc. Winston-Salem, NC	Sta-Green Plant Food Co. Sylacauga, AL
Hysan Corporation Chicago, IL	Nott Manufacturing Co., Inc. Pleasant Valley, NY	Standardized Sanitation Burlington, MA
ICD Chemicals, Inc. New York, NY	Nottingham Company Atlanta, GA	Steuber Company, Inc. New York, NY
Imco Manufacturing Co., Inc. Charlotte, NC	Olin Corporation Stamford, CT	Swann Sales Atlanta, GA
Ingles Asheville, NC	Oxford Chemicals Atlanta, GA	Super X Corporation Cincinnati, OH
Jon Don Products Elk Grove Village, IL	Pace National Corp. Kirkland, WA	Taylor Laboratories, Inc. Chattanooga, TN
Jones Chemical, Inc. Caledonia, NY	PBI-Gordon Corporation Kansas City, MO	Team Associates Toledo, OH
Kayak Manufacturing Corp. Depew, NY	Platte Chemical Co. Greeley, CO	TechAmerica Group, Inc. Elwood, KS
Kem Manufacturing Corp. Tucker, GA	Polychem Corporation New Haven, CT	Testron International Atlanta, GA

## Other Violations, 1983 (Cont.)

Texas Phenothiazine Co. Fort Worth, TX	Uniroyal Chemical Bethany, CT	Webster, Inc., J. A. N. Billerica, MA
Tiki Torch, Inc. Belgium, WI	United Laboratories, Inc. Addison, IL	Wecc Products, Inc. Long Beach, CA
TNT Chemicals, Inc. Miami, FL	USS Agri-Chemicals Wilmington, DE	Willert Home Products, Inc. St. Louis, MO
Tobacco States Chemical Co., Inc. Lexington, KY	Utility Chemical Co. Paterson, NJ	Woodlets, Incorporated Buffalo, NY
Tomlyn Products Longwood, FL	Vedco, Inc. Omaha, NE	York Chemical Corp. Irving, TX
Topco Associates, Inc. Skokie, IL	Veterinary Products Industries Phoenix, AZ	Zema Corporation Research Triangle Park, NC
Trio Chemical Works Brooklyn, NY	Voluntary Purchasing Groups, Inc. Bonham, TX	
U N X Chemicals, Inc. Greenville, NC	Weatherking Products, Inc. E. Greenwich, RI	

# Summary of Regulatory Activities Performed Under the N. C. Pesticide Law, 1983

## **PESTICIDE REGISTRATIONS**

Total Number of Manufacturers Registered .....	946
Manufacturers Registered from North Carolina .....	129
Pesticide Formulations Registered.....	9,803

## **PESTICIDES EXAMINED**

Number of Analytical Determinations .....	4,352
Pesticide Incident Investigation Samples Analyzed .....	107
Disinfectants Checked for Microbiological Performance.....	413
Pesticide Registrations Checked Which Were Not Sampled for Analysis .....	1,028
Number of Formulation Samples Analyzed for Active Ingredients.....	1,762
Number of Pesticide Outlet Inspections .....	11,073

## **STOP-SALE, STOP-USE, OR REMOVAL ORDERS ISSUED**

"Stop-Sale Orders" for Misbranded Products Analyzed .....	10
"Stop-Sale Orders" for Misbranded Products Not Sampled for Analysis .....	49
"Stop-Sale Orders" for Non-Registration of Products Analyzed .....	69
"Stop-Sale Orders" for Non-Registered Products Not Sampled for Analysis .....	351
"Stop-Sale Orders" for Adulterated Products .....	2
"Stop-Sale Orders" for Deficient Products .....	111
"Stop-Sale Orders" on Products with Excessive Active Ingredient .....	3
"Stop-Sale Orders" on Products to be Disposed of .....	25
Total Number of "Stop-Sale Orders" Issued .....	620

## **LICENSES ISSUED**

Pesticide Dealer Licenses .....	1,417
Ground Pesticide Applicator Licenses.....	1,851
Aerial Pesticide Applicator Licenses.....	152
Ground Pesticide Applicator (Public Operator) Licenses .....	1,498
Pest Control Consultant Licenses .....	43
Total Pesticide Licenses .....	4,961

## **CERTIFIED APPLICATORS**

Private Pesticide Applicators.....	53,305
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## **EQUIPMENT INSPECTIONS**

Aerial Pesticide Application Equipment (Aircraft) .....	122
Pesticide Bulk Storage Tanks .....	10

## **PESTICIDE DISPOSAL**

Pesticide Disposal Assistance.....	86
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NORTH CAROLINA DEPARTMENT OF AGRICULTURE

Food and Drug Protection Division

Pesticide Section

P. O. Box 27647

Raleigh, NC 27611

Bulk Rate

U. S. Postage

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Raleigh, N. C. 27611

Permit No. 821